

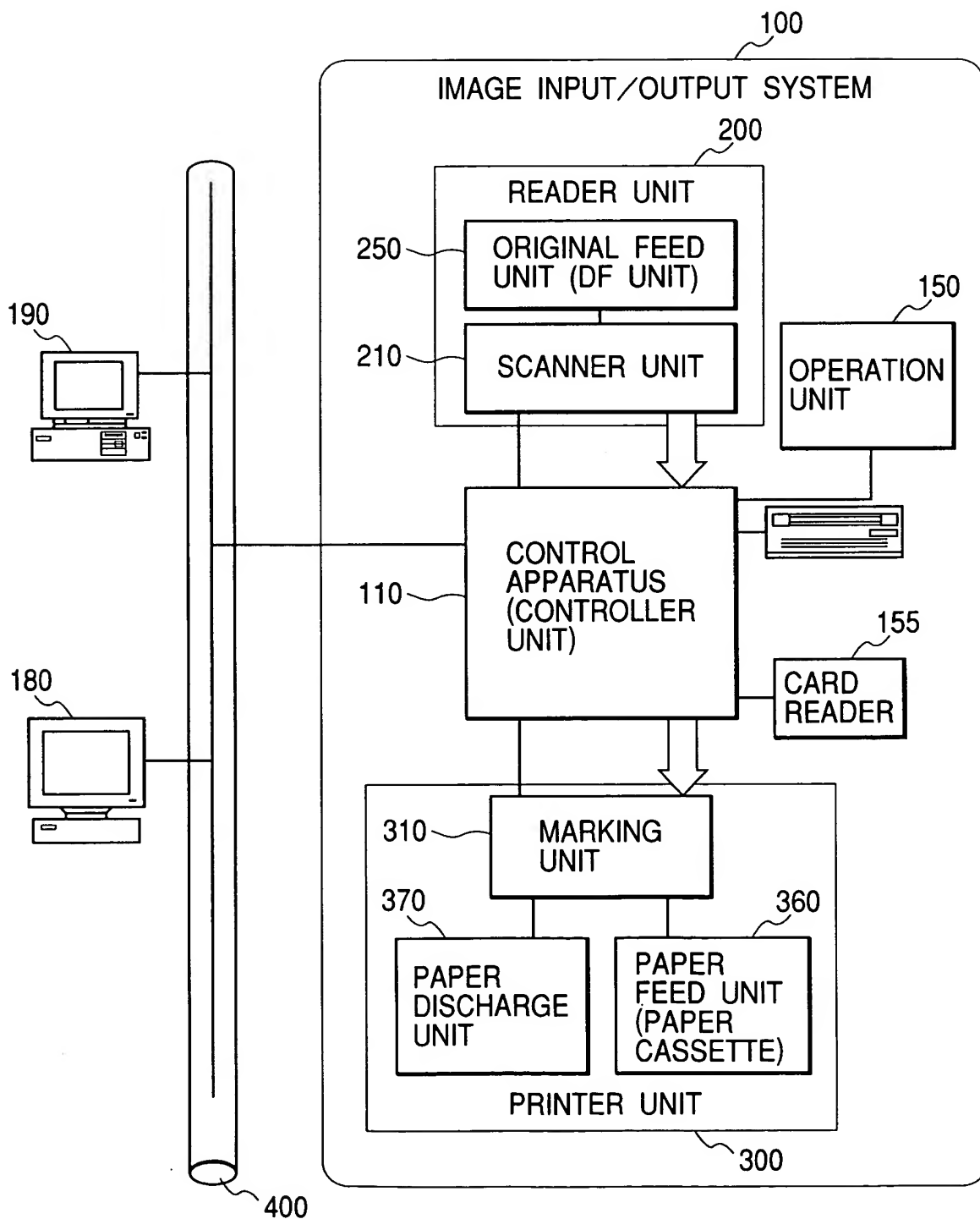
FIG. 1

FIG. 2

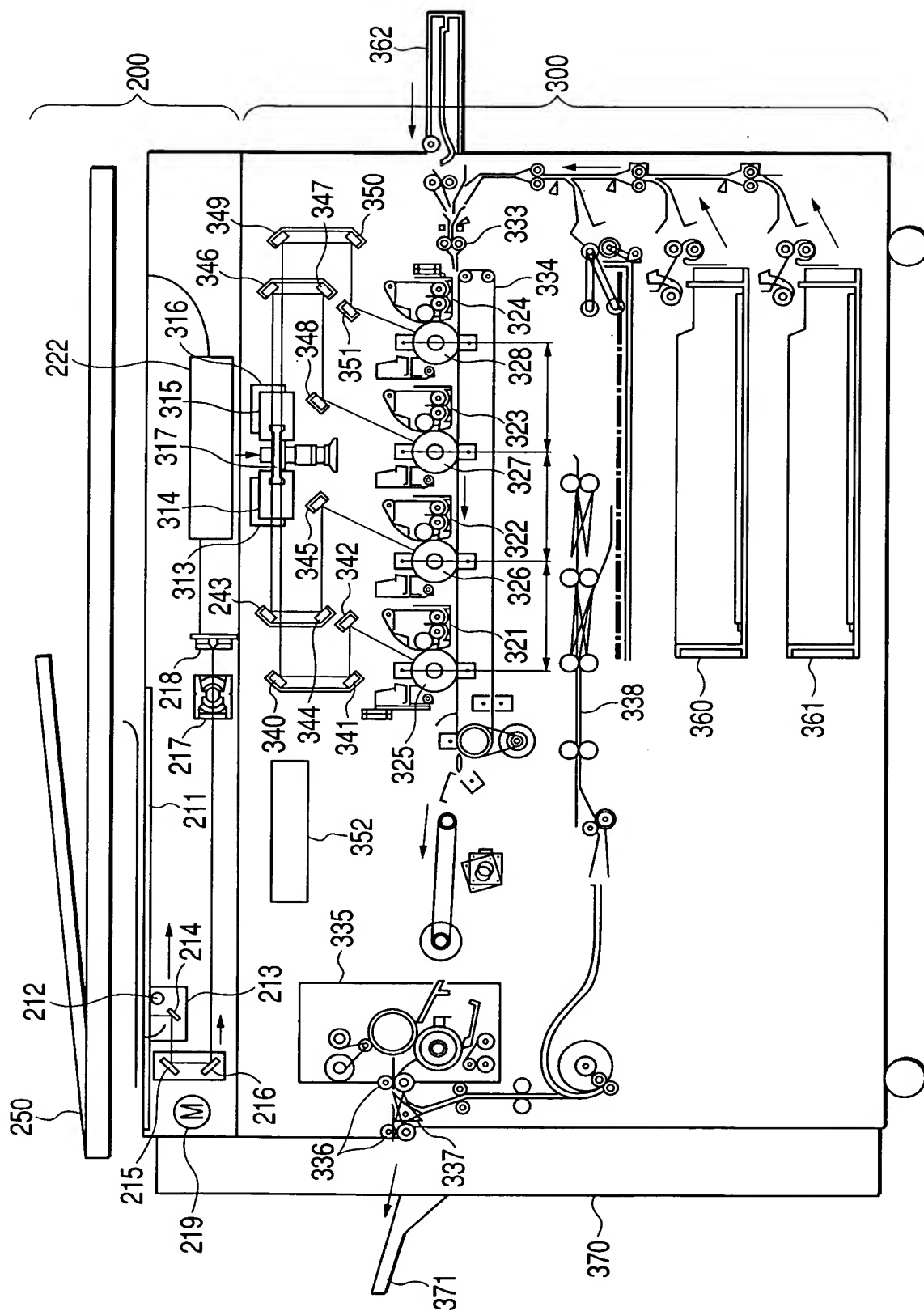


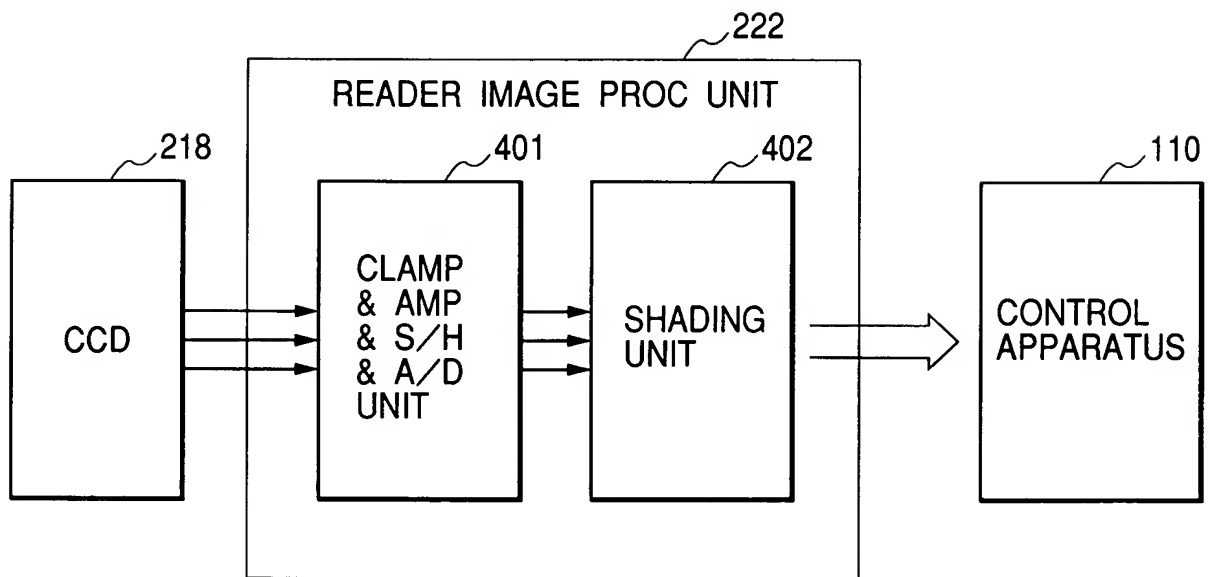
FIG. 3

FIG. 4

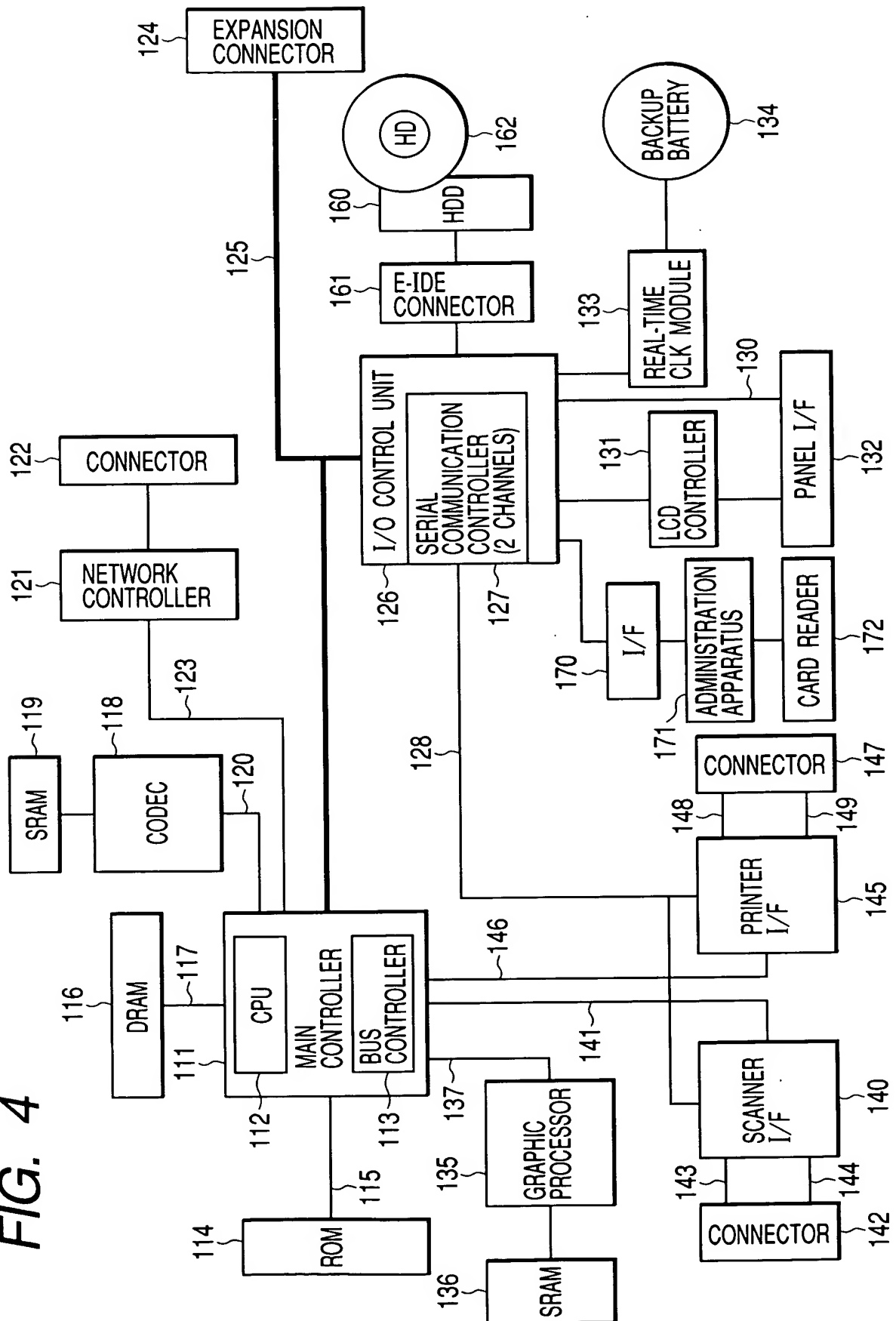


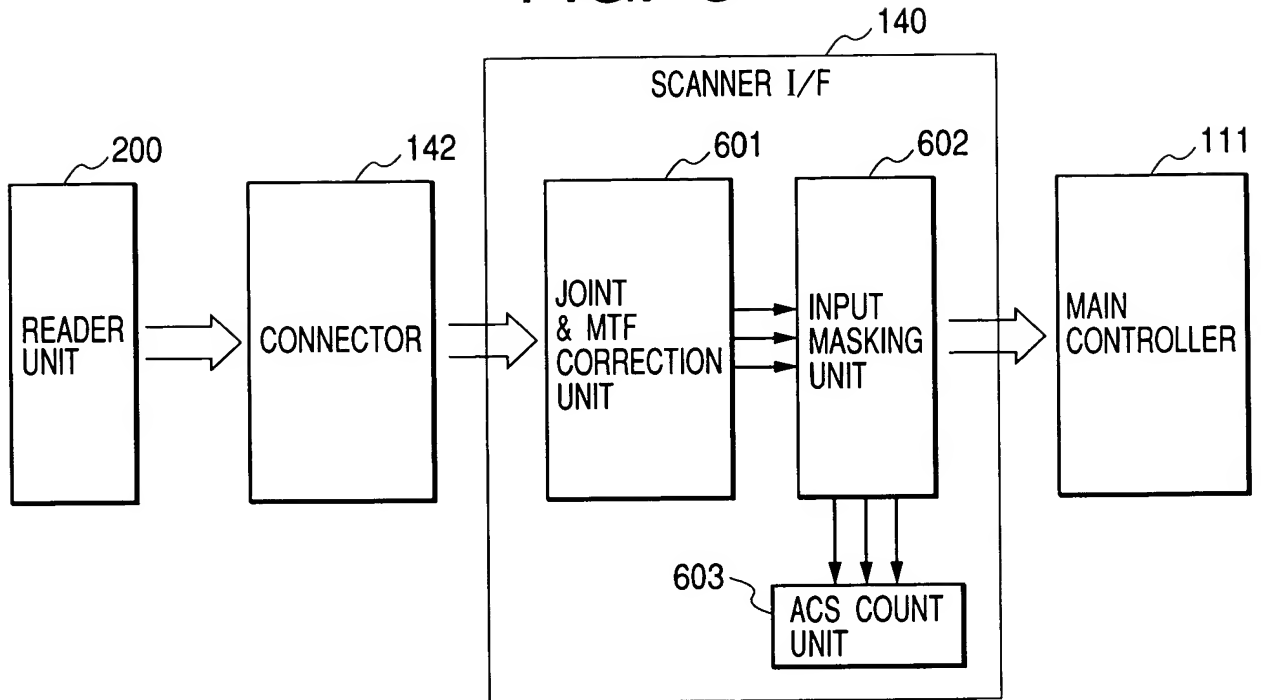
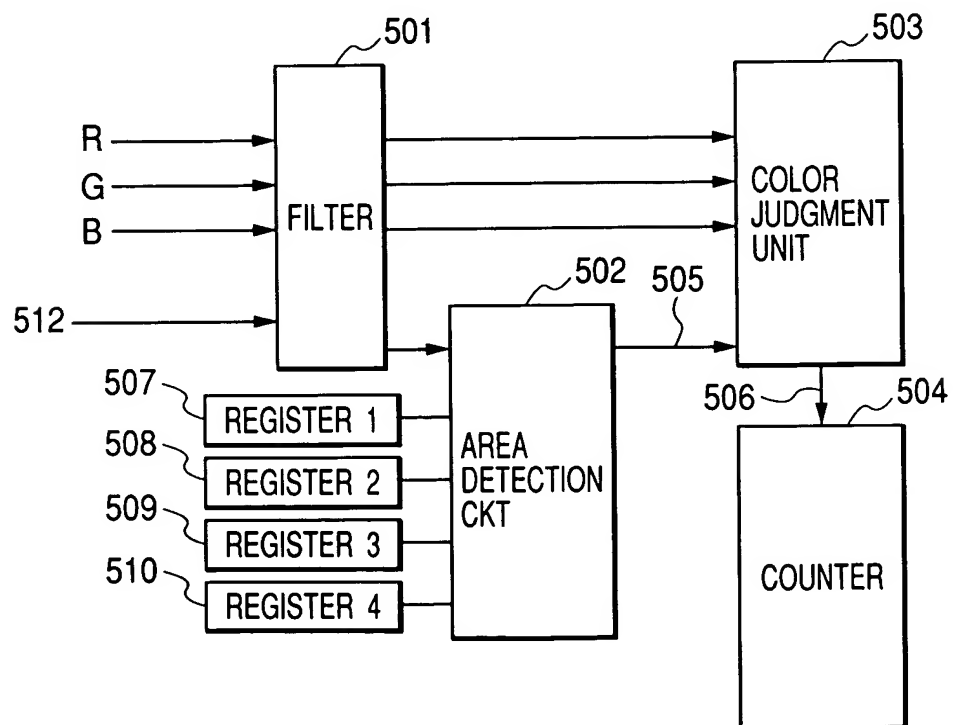
FIG. 5**FIG. 6**

FIG. 7

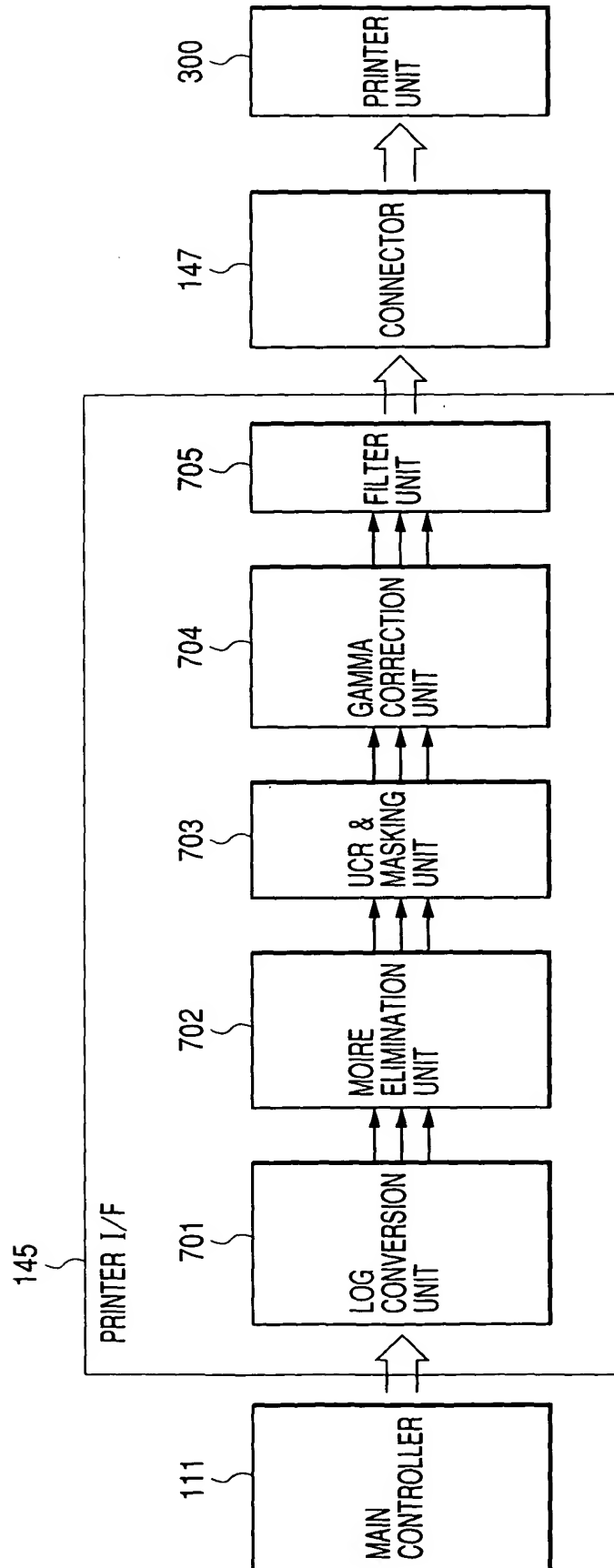


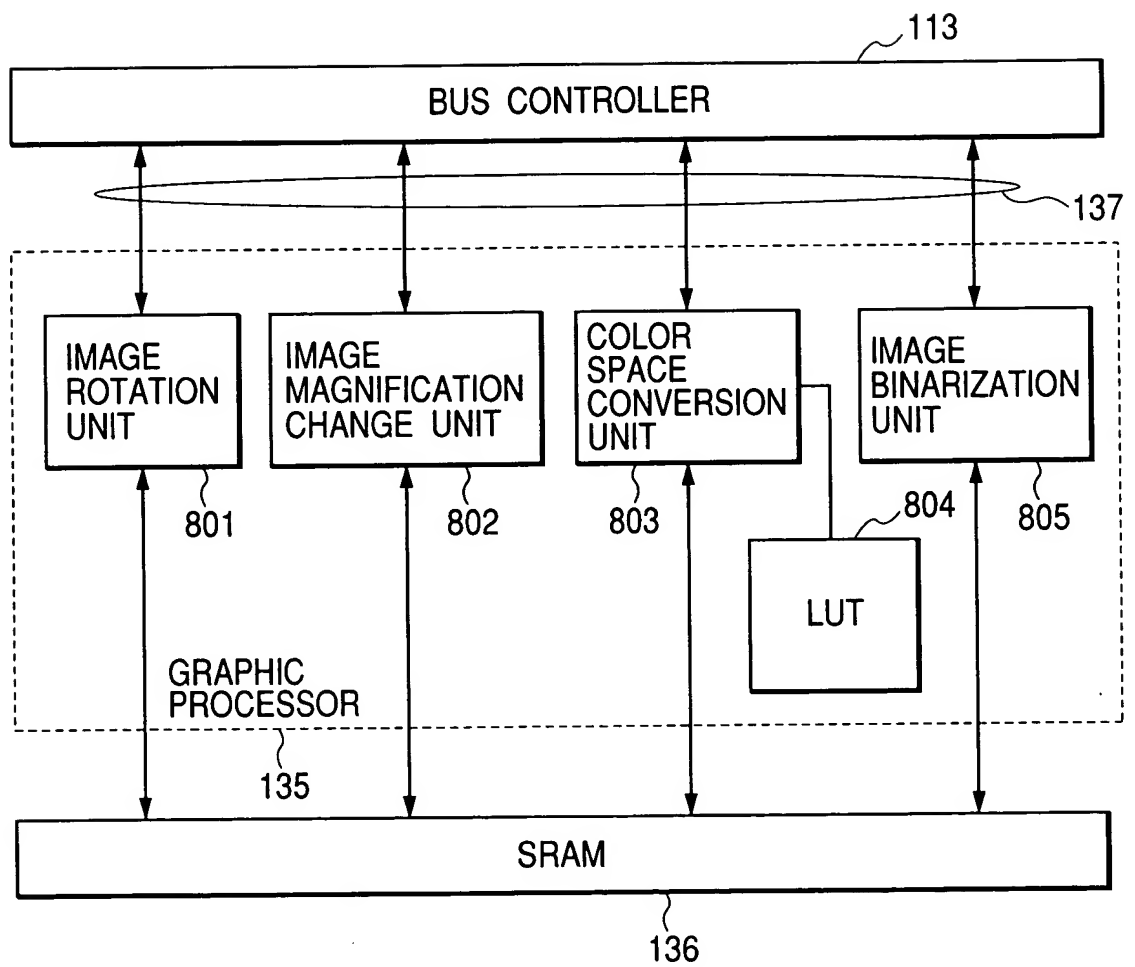
FIG. 8

FIG. 9

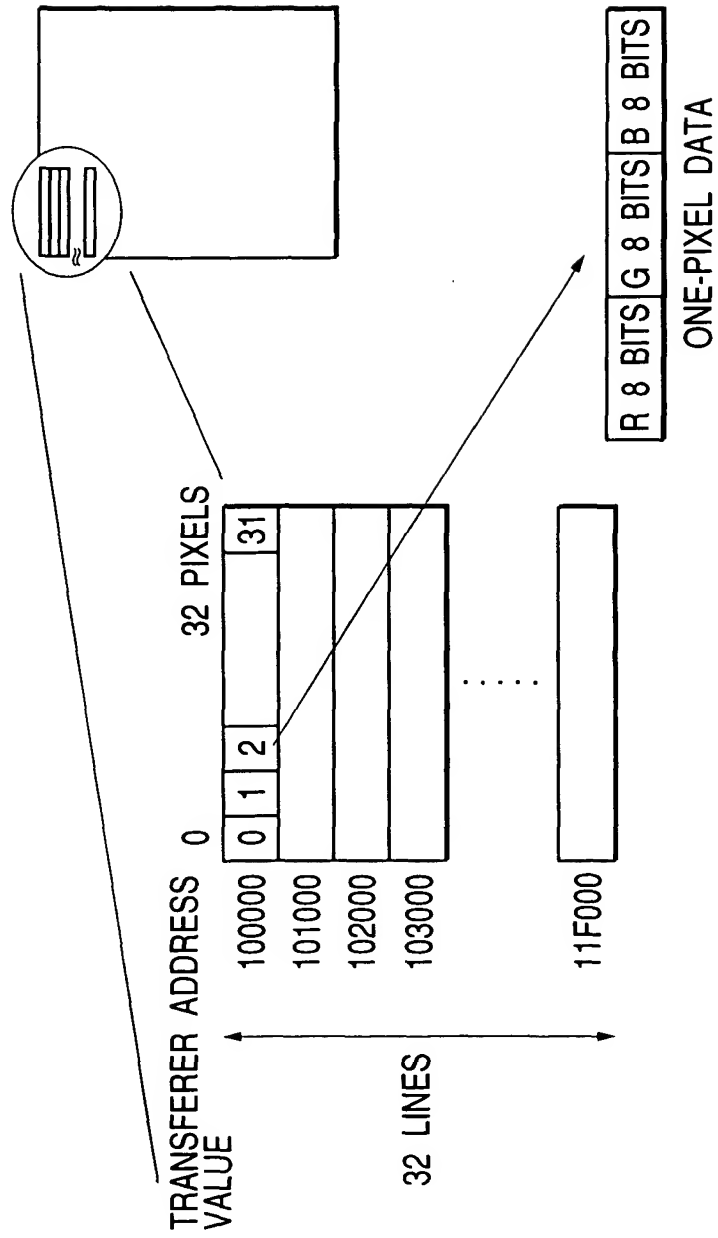
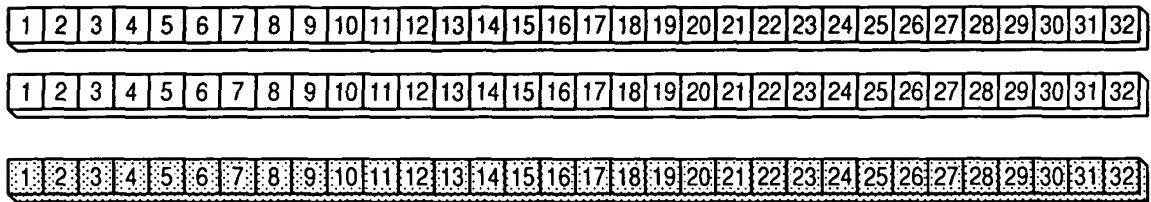
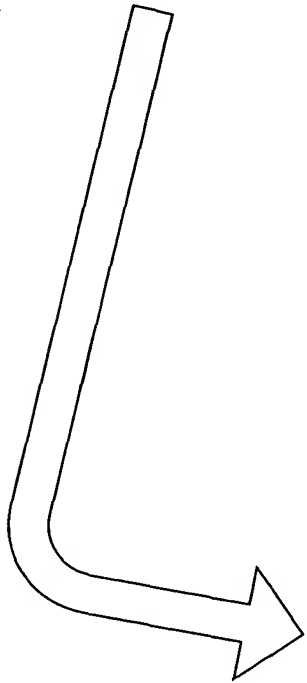


FIG. 10



⋮



1	1	1
2	2	2
3	3	3
4	4	4
5	5	5
6	6	6
7	7	7
8	8	8
9	9	9
10	10	10
11	11	11
12	12	12
13	13	13
14	14	14
15	15	15
16	16	16
17	17	17
18	18	18
19	19	19
20	20	20
21	21	21
22	22	22
23	23	23
24	24	24
25	25	25
26	26	26
27	27	27
28	28	28
29	29	29
30	30	30
31	31	31
32	32	32

...

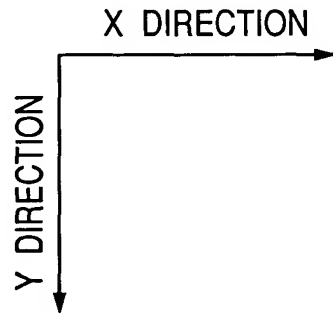


FIG. 11

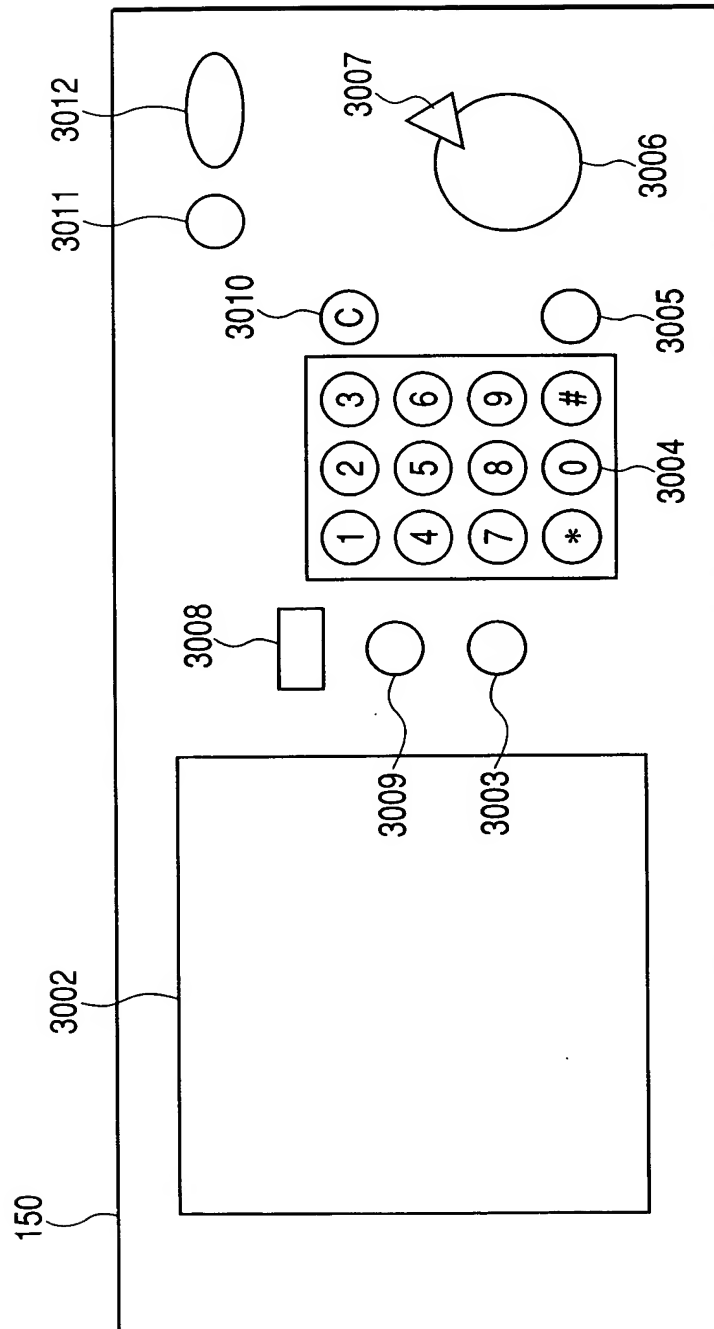


FIG. 12

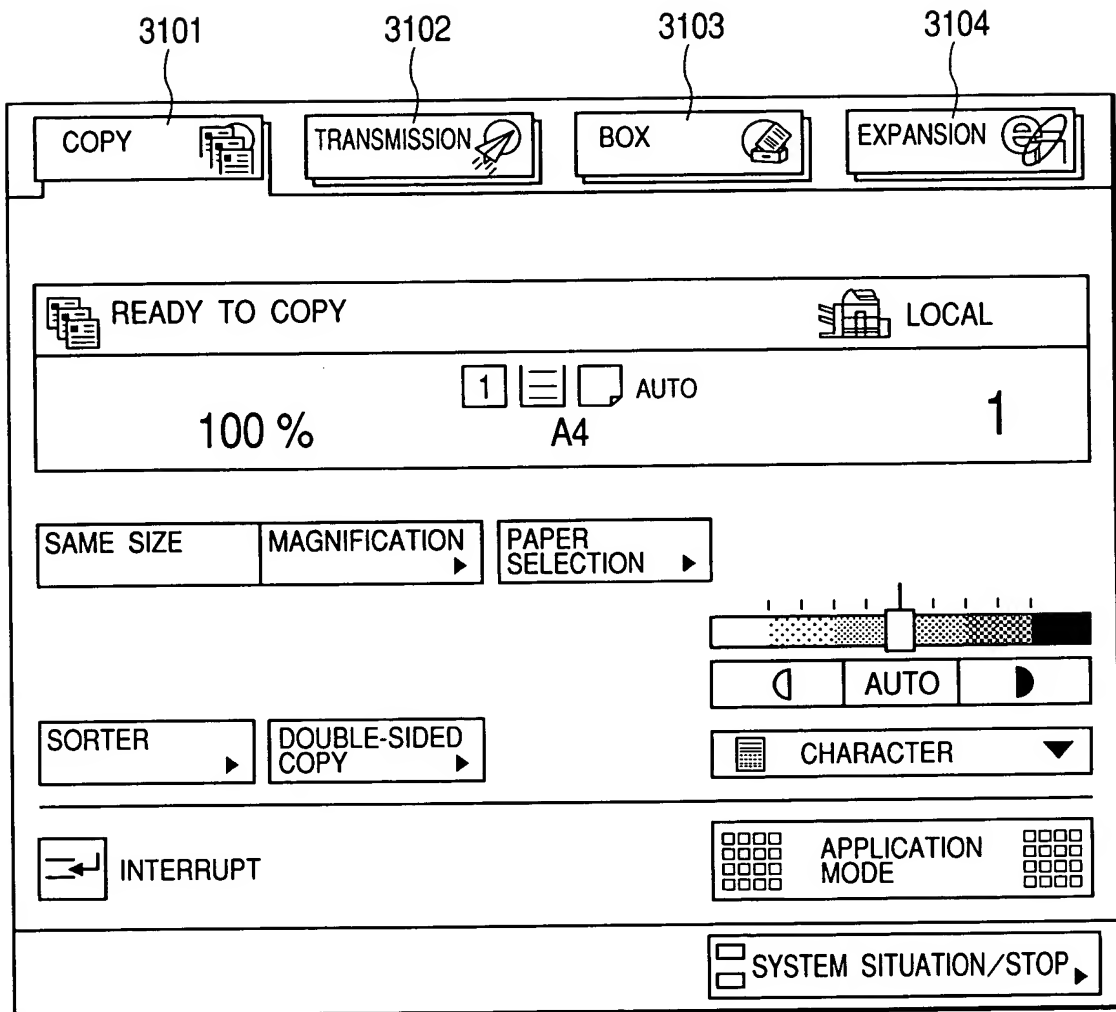


FIG. 13

COPY TRANSMISSION BOX EXPANSION

3211 SETTING CONFIRMATION

READY TO COPY (SETTING ESTABLISHED) LOCAL

100 % 1 A4 AUTO 1

3201 SAME SIZE 3202 MAGNIFICATION 3203 PAPER SELECTION

3204 SHIFT SORT 3207 ONE-SIDED DOUBLE-SIDED

3209 1 AUTO

3205 SORTER 3206 DOUBLE-SIDED COPY

3208 PHOTOGRAPH

3210 INTERRUPT APPLICATION MODE

SYSTEM SITUATION/STOP

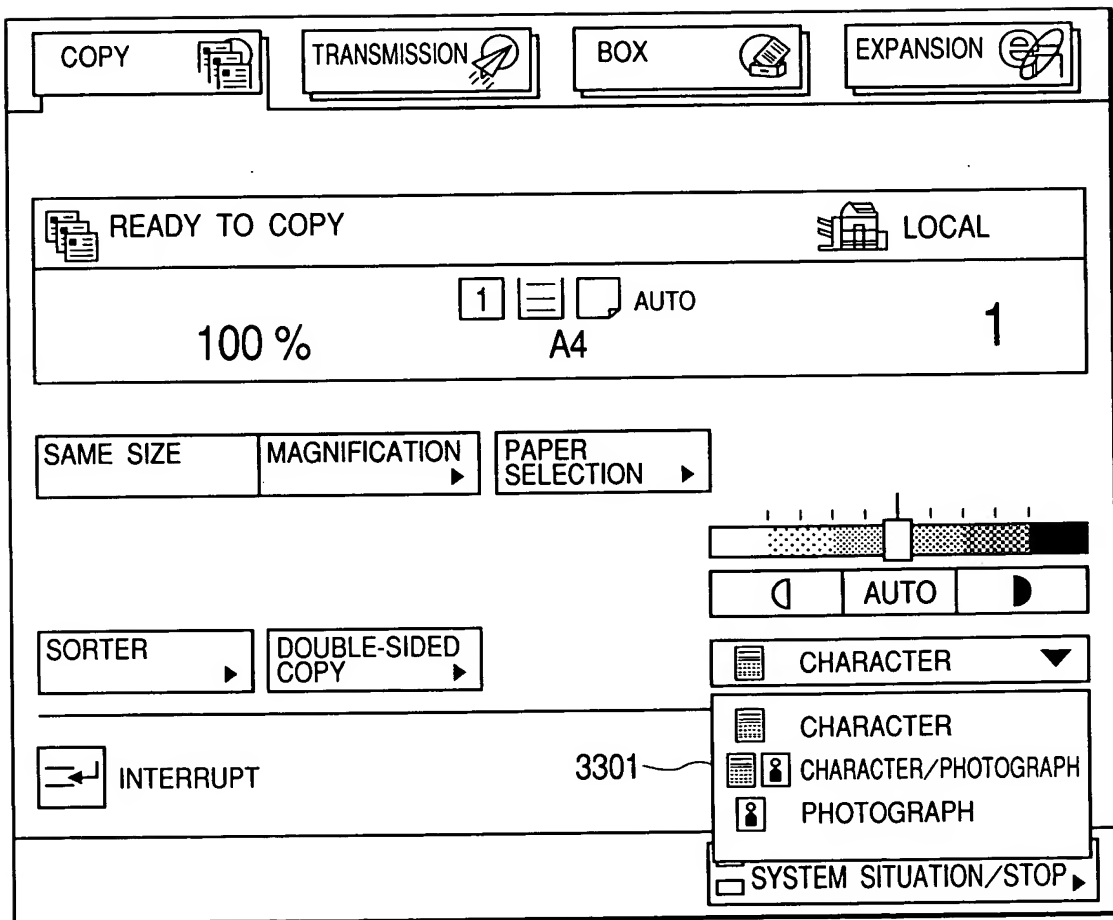
FIG. 14

FIG. 15

MAGNIFICATION		
86 % A3 ▶ B4 A4 ▶ B5	MAGNIFICATION (25 TO 400) ○○○ MAGNIFICATION CAN BE INPUT ○○○ ALSO BY NUMERIC KEYS 100 %	400 % MAX MAGNIFI- CATION
81 % B4 ▶ A4 B5 ▶ A5	— +	200 % A5 ▶ A3
70 % A3 ▶ A4 B4 ▶ B5	SAME SIZE	141 % A4 ▶ A3 B5 ▶ B4
61 % A3 ▶ B5	AUTO MAGNIFICATION CHANGE	122 % A4 ▶ B4 A5 ▶ B5
50 % A3 ▶ A5	ZOOM PROGRAM ▶	115 % B4 ▶ A3 B5 ▶ A4
25 % MIN MAGNIFI- CATION	XY INDEPENDENT ZOOM ▶	
	WHOLE AREA IMAGE	
		CLOSE ↩
<input type="checkbox"/> SYSTEM SITUATION/STOP ▶		

FIG. 16

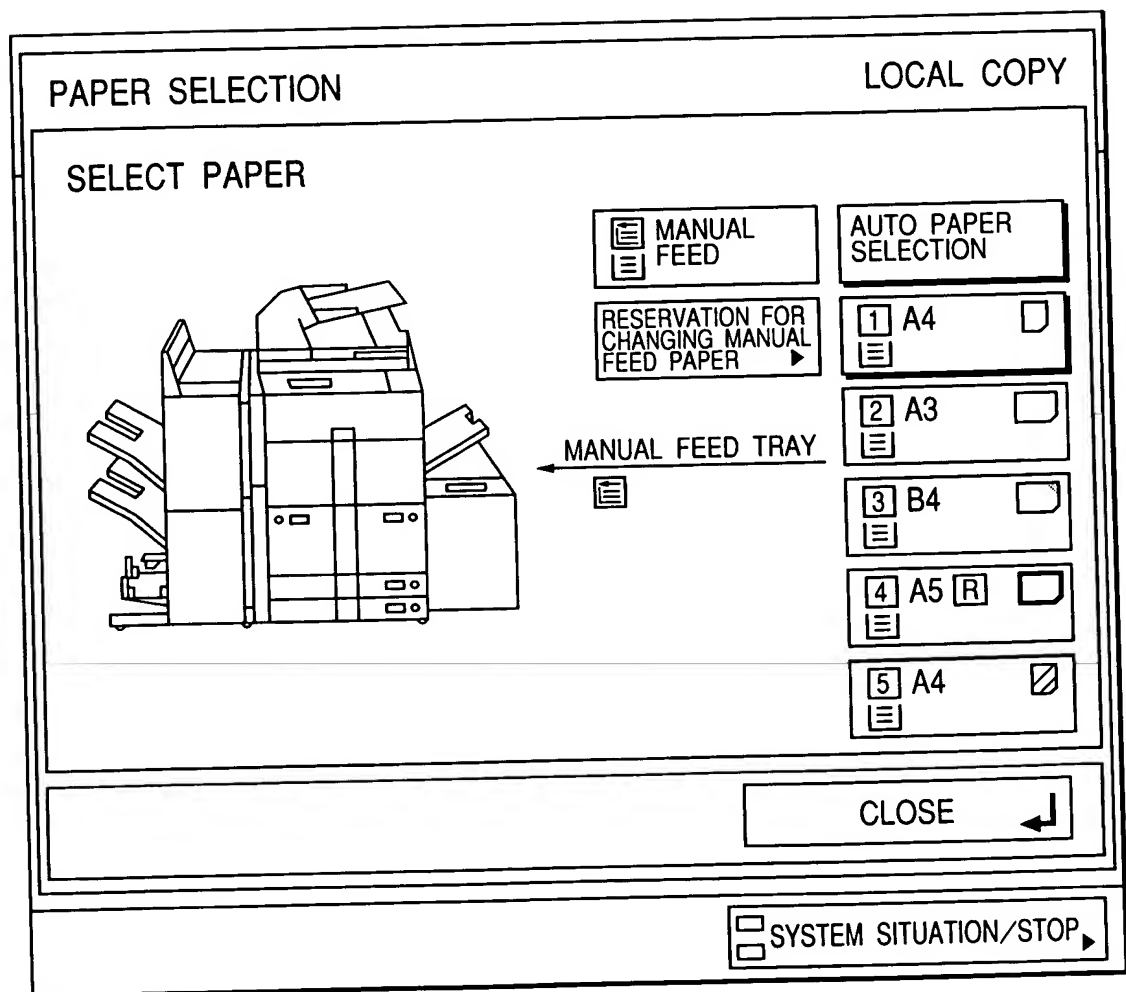
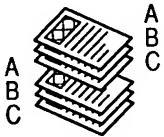
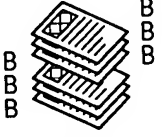


FIG. 17


SORTER : SELECTION OF KIND



SORT




GROUP
SORT




STAPLING
SORT

☐ SHIFT



PUNCH
HOLE

CANCEL SETTING

OK 


☐ SYSTEM SITUATION/STOP 

FIG. 18

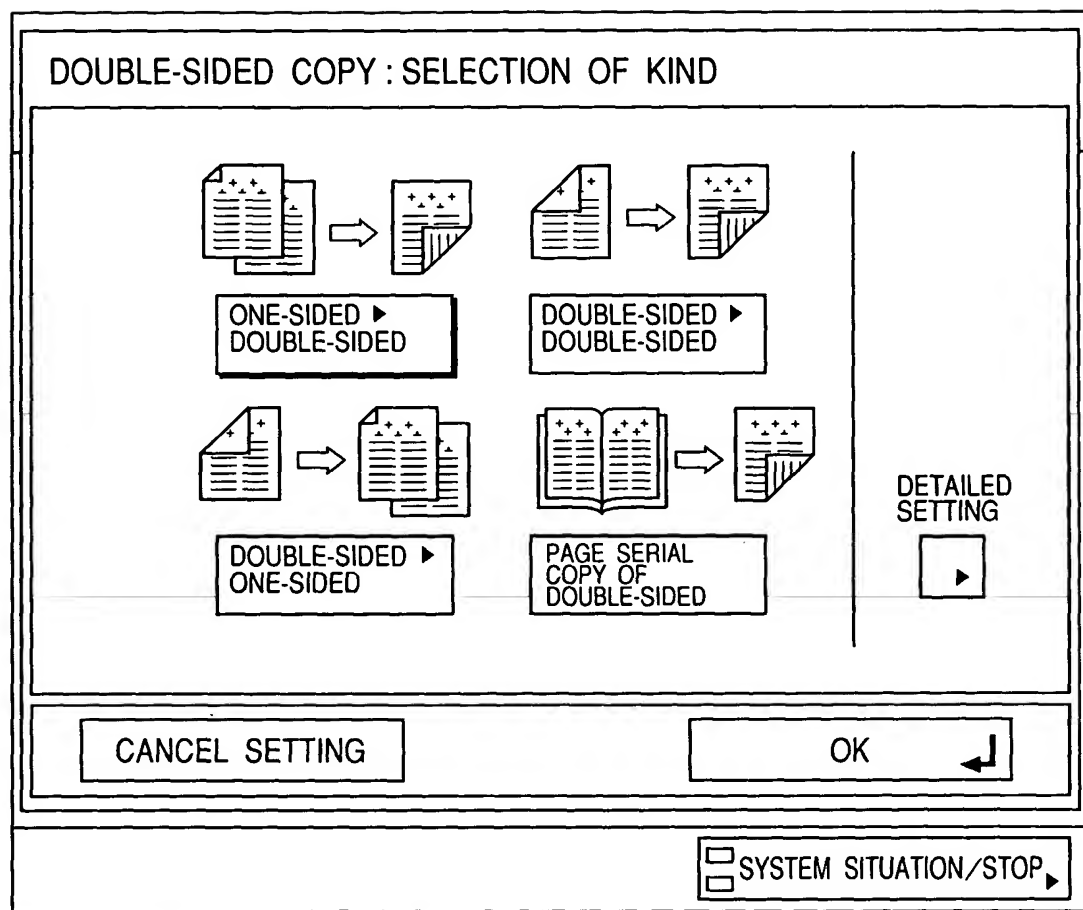


FIG. 19

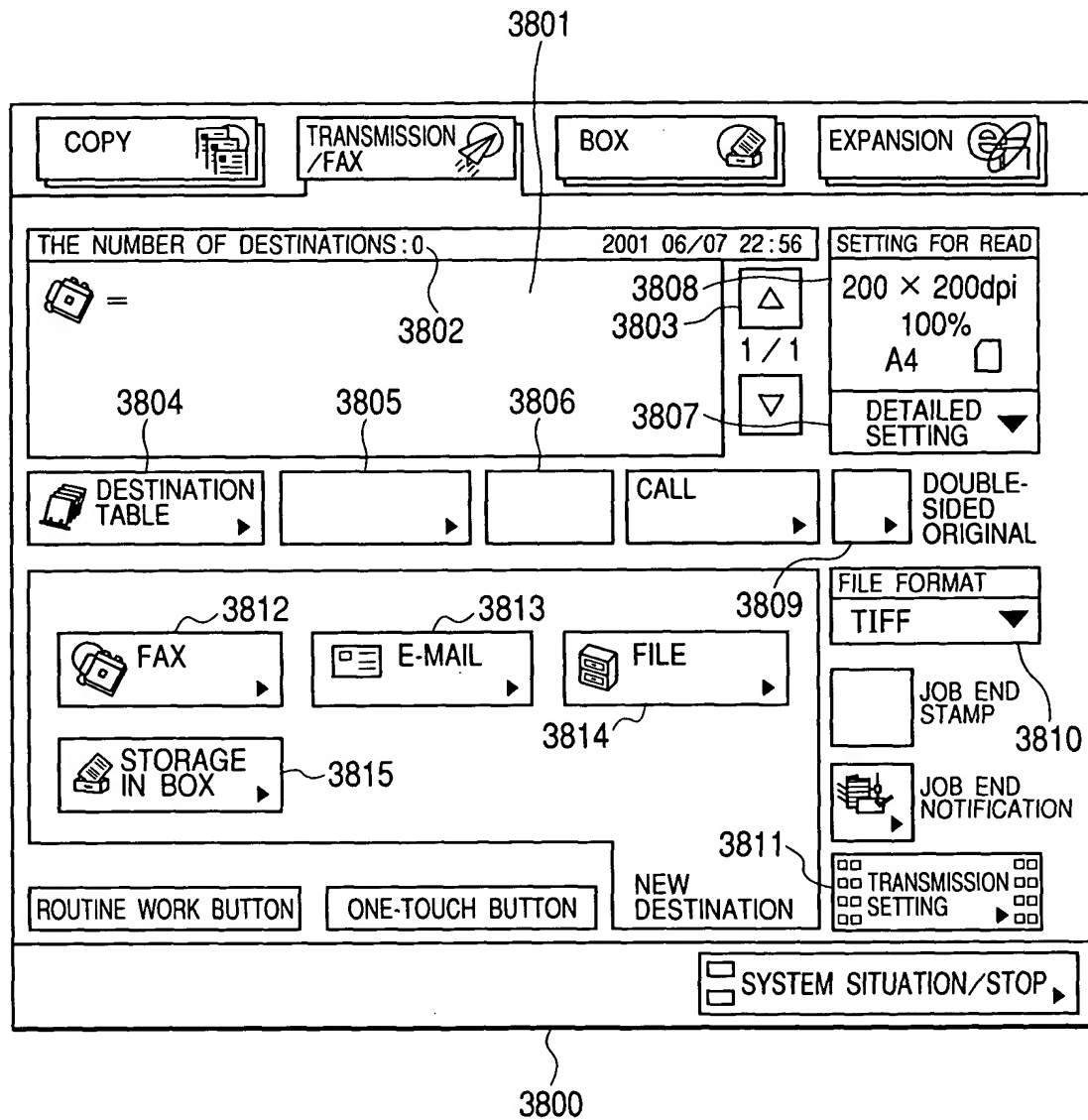


FIG. 20















TRANSMISSION SETTING	
 	TRANSMISSION DOCUMENT NAME 3901 <input type="text"/>
 	SUBJECT MATTER 3902 <input type="text"/>
 	BODY TEXT 3903 <input type="text"/>
 	RETURN DESTINATION <input type="text"/>
 	TRANSMITTER NAME <input type="text"/>
<div>TIMER TRANSMISSION </div> <div><input type="checkbox"/> DIRECT TRANSMISSION</div>	
<div>CLOSE </div>	
<div><input type="checkbox"/> SYSTEM SITUATION/STOP </div>	


FIG. 21

COPY	TRANSMISSION	BOX	EXPANSION																											
<table border="1"><thead><tr><th>BOX NUMBER</th><th>NAME</th><th>USE AMOUNT</th></tr></thead><tbody><tr><td> 00 ▶</td><td>~13901</td><td>13902 ~ 1 %</td></tr><tr><td> 01 ▶</td><td></td><td>1 %</td></tr><tr><td> 02 ▶</td><td></td><td>0 %</td></tr><tr><td> 03 ▶</td><td></td><td>0 %</td></tr><tr><td> 04 ▶</td><td></td><td>0 %</td></tr><tr><td> 05 ▶</td><td></td><td>0 %</td></tr><tr><td> 06 ▶</td><td></td><td>0 %</td></tr><tr><td> 07 ▶</td><td></td><td>0 %</td></tr></tbody></table>				BOX NUMBER	NAME	USE AMOUNT	00 ▶	~13901	13902 ~ 1 %	01 ▶		1 %	02 ▶		0 %	03 ▶		0 %	04 ▶		0 %	05 ▶		0 %	06 ▶		0 %	07 ▶		0 %
BOX NUMBER	NAME	USE AMOUNT																												
00 ▶	~13901	13902 ~ 1 %																												
01 ▶		1 %																												
02 ▶		0 %																												
03 ▶		0 %																												
04 ▶		0 %																												
05 ▶		0 %																												
06 ▶		0 %																												
07 ▶		0 %																												
			<div>13903</div> <div>1 / 1</div> <div>⬆</div> <div>⋮</div> <div>13904</div> <div>MEMORY REMAINING AMOUNT</div> <div></div>																											
<div><input type="checkbox"/> SYSTEM SITUATION/STOP ▶</div>																														

FIG. 22

 00

TOTAL 1

<input checked="" type="checkbox"/>	KIND	DOCUMENT NAME	PAPER SIZE	PAGE	DATE/TIME	
1		20010717172028 4001	B5	<input type="checkbox"/> 0001	07 / 17 17 : 20	<div>△ 1 / 1 ▽</div>

4004

4006

4007

☐ SELECTION
RELEASE


4002

DETAILED
INFORMATION ▶


4003

DELETION


4006

 MOVEMENT OF
DOCUMENT ▶


4007

 PRINT ▶


4002

 ORIGINAL
READ ▶

4003

 TRANSMISSION ▶

4005

CLOSE 

☐ SYSTEM SITUATION/STOP ▶

FIG. 23

PRINT

NO OPTIMUM SIZE B5

THE NUMBER OF SELECTED DOCUMENTS : 1

1

TRIAL PRINT


☒ PRINT SETTING CHANGE


☐ DOCUMENT DELETION AFTER PRINT

CANCEL

START PRINT

SYSTEM SITUATION/STOP

 ORIGINAL READ

 ORIGINAL CAN BE READ BY START KEY

MAGNIFICATION	READ SIZE
100 %	AUTO

SAME SIZE

MAGNIFICATION ▾

READ SIZE ▾

☐ DOUBLE-SIDED
☒ ORIGINAL

◀
AUTO
▶

CHARACTER ▼

DOCUMENT NAME ▾


APPLICATION MODE ▾
□□□□ □□□□ □□□□ □□□□

CANCEL

☐ RETURN TO DEFAULT


☐ SYSTEM SITUATION/STOP ▸

FIG. 25

 TRANSMISSION

THE NUMBER OF DESTINATIONS : 0

2001 06 / 10 08 : 40


 =


△


1 / 1


▽

DOCUMENT
DELETION AFTER
TRANSMISSION
RESERVATION ☐

 DESTINATION
TABLE ▶

 FAX ▶


 E-MAIL ▶

 FILE ▶

ONE-TOUCH BUTTON

NEW DESTINATION


FILE FORMAT
TIFF ▼

 JOB END
NOTIFICATION

☐ TRANSMISSION ☐

☐ SETTING ☐

CANCEL



☐ SYSTEM SITUATION / STOP ▶

FIG. 26

A dialog box titled "SELECTION OF SECTION". It contains a text input field with the value "12345678" and a dropdown arrow on the right. Below the input field are two buttons: "OK" and "CANCEL".

2601 points to the input field.

2602 points to the "OK" button.

2603 points to the "CANCEL" button.

FIG. 27

A dialog box titled "SELECTION OF COUNTER". It contains a text input field with the value "THE NUMBER OF READ ORIGINALS" and a dropdown arrow on the right. Below the input field are two buttons: "OK" and "CANCEL".

2701 points to the input field.

2702 points to the "OK" button.

2703 points to the "CANCEL" button.

FIG. 28

A dialog box titled "CONFIRMATION". It contains the text "DO YOU REALLY PERFORM SETTING ?". Below the text are two buttons: "OK" and "CANCEL".

2801 points to the "OK" button.

2802 points to the "CANCEL" button.

FIG. 29

A dialog box titled "INPUT OF UPPER LIMIT VALUE". It contains a text input field with the value "200000" and a dropdown arrow on the right. Below the input field are two buttons: "OK" and "CANCEL".

2901 points to the input field.

2902 points to the "OK" button.

2903 points to the "CANCEL" button.

FIG. 30

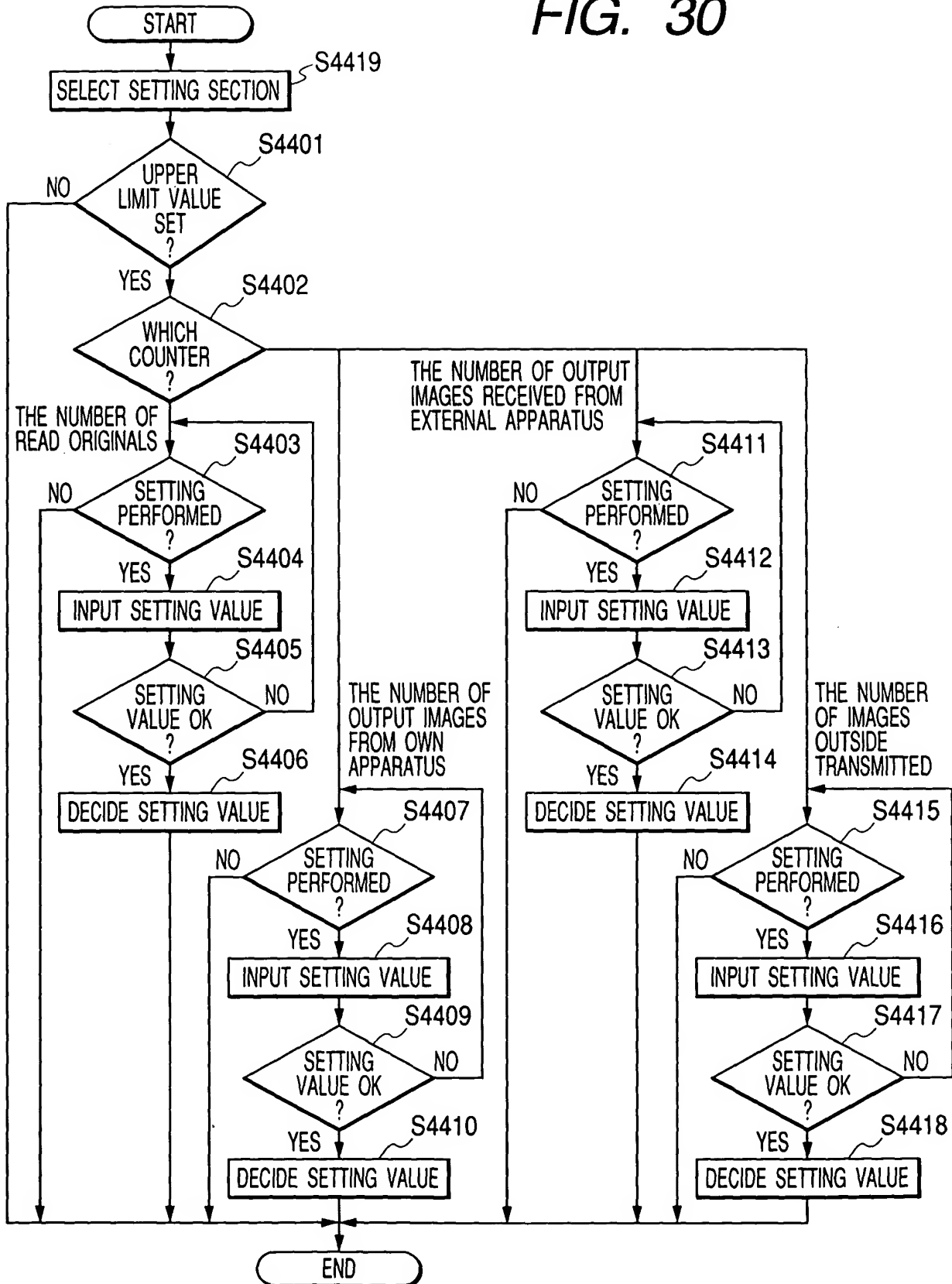


FIG. 31

3101

COPY

3102

TRANSMISSION

3103

BOX

3104

EXPANSION

4506

READY TO COPY
[SECTION ID : 12345678]

4507

SCAN : 023153/200000]

4508

LOCAL

100 %

1

≡

AUTO

A4

1

SAME SIZE

MAGNIFICATION

PAPER SELECTION

SORTER

DOUBLE-SIDED COPY

CHARACTER

INTERRUPT

□□□□
 □□□□
 □□□□

APPLICATION
MODE

□□□□
 □□□□
 □□□□

☐ SYSTEM SITUATION/STOP

FIG. 32

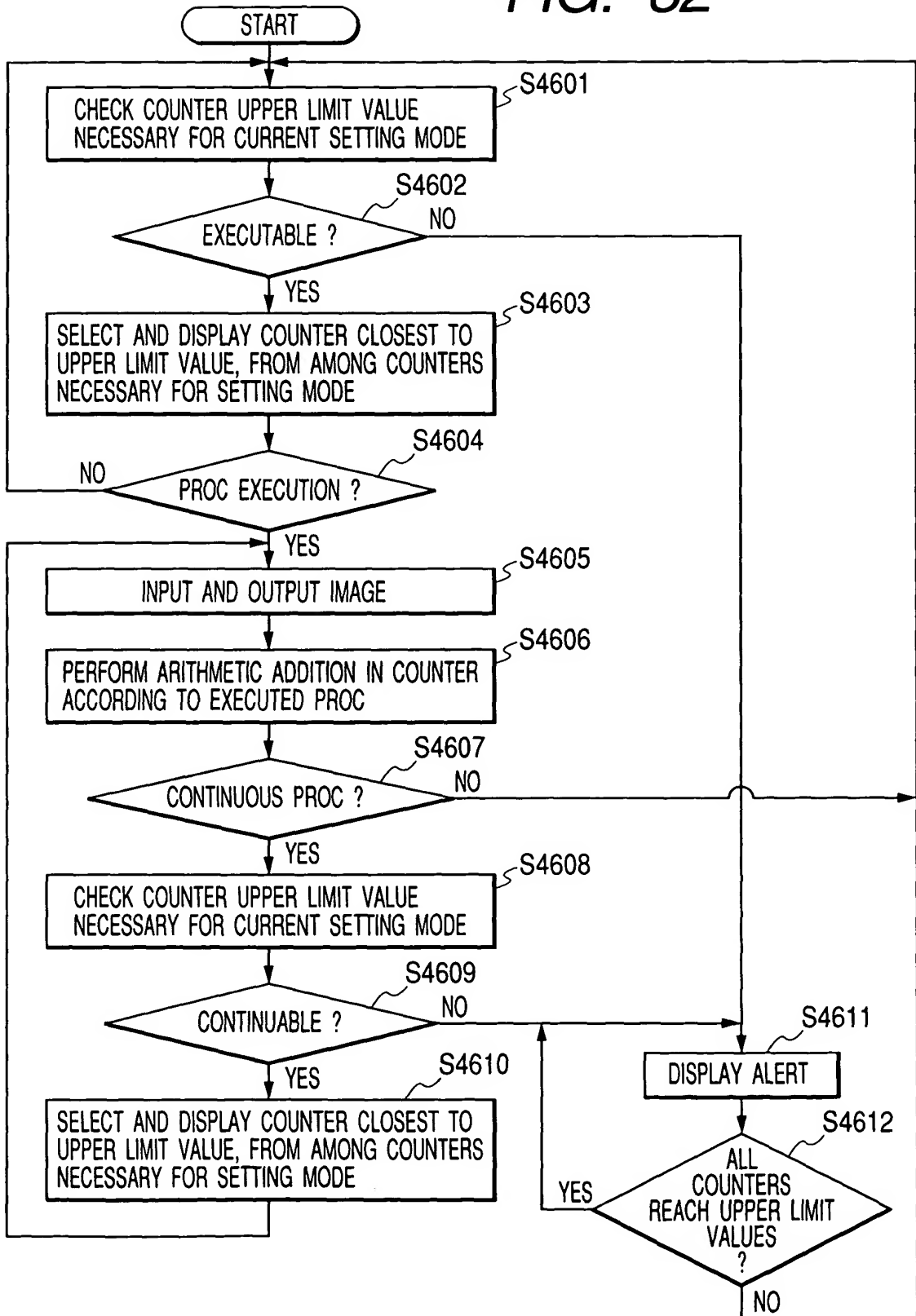


FIG. 33

READ ORIGINAL NUMBER COUNTER	OWN APPARATUS IMAGE OUTPUT NUMBER COUNTER	OUTSIDE TRANSMITTED IMAGE NUMBER COUNTER	EXTERNALLY RECEIVED IMAGE OUTPUT NUMBER COUNTER	EXECUTABLE PROC
○	○			COPY
○				BOX (STORAGE)
	○			BOX (OUTPUT)
○		○		PRINT (TRANSMISSION)
			○	PRINT (RECEPTION)
○		○		TRANSMISSION

FIG. 34

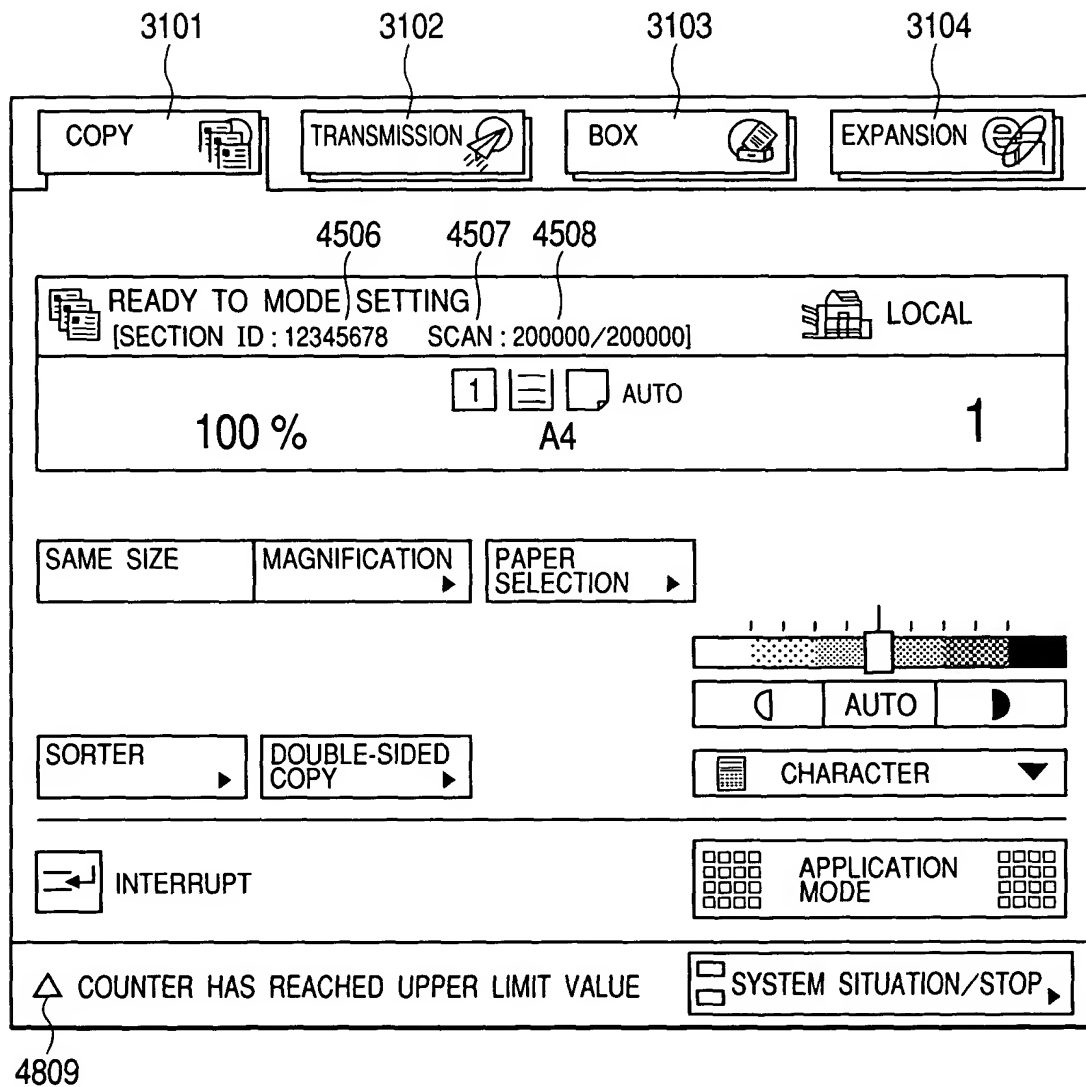


FIG. 35

3101 3102 3103 3104

COPY TRANSMISSION BOX EXPANSION

THE NUMBER OF DESTINATIONS: 1 [SECTION ID: 12345678 TRANSMISSION: 023153/200000] 2001 11/05 14:32

= burabura 4906 4907 4908 4909

SETTING FOR READ

200 × 200dpi
100%
AUTO

DETAILED SETTING ▼

DESTINATION TABLE ▶ DETAILED INFORMATION ▶ DELETION CALL ▶ DOUBLE-SIDED ORIGINAL ▶

E-MAIL ▶ I FAX ▶ FILE ▶

STORAGE IN BOX ▶

4910

FILE FORMAT

TIFF ▼

JOB END NOTIFICATION

TRANSMISSION
SETTING ▶

ROUTINE WORK BUTTON ONE-TOUCH BUTTON NEW DESTINATION

SYSTEM SITUATION/STOP ▶

FIG. 36

3101 3102 3103 3104

COPY TRANSMISSION BOX EXPANSION

THE NUMBER OF DESTINATIONS: 1 [SECTION ID: 12345678 TRANSMISSION: 200000/200000] 2001 11/05 14:32

SETTING FOR READ

200 × 200dpi
100%
AUTO

DETAILED SETTING ▼

4906 4907 5408

1 / 1

4909

DESTINATION TABLE ▶ DETAILED INFORMATION ▶ DELETION CALL ▶ DOUBLE-SIDED ORIGINAL ▶

E-MAIL ▶ FAX ▶ FILE ▶

STORAGE IN BOX ▶

FILE FORMAT
TIFF ▼

JOB END NOTIFICATION ▶

TRANSMISSION
SETTING ▶

ROUTINE WORK BUTTON ONE-TOUCH BUTTON NEW DESTINATION

△ COUNTER HAS REACHED UPPER LIMIT VALUE □ SYSTEM SITUATION/STOP ▶

5410

FIG. 37

3101
3102
3103
3104

COPY

TRANSMISSION

BOX

EXPANSION

THE NUMBER OF DESTINATIONS: 1 [SECTION ID: 12345678 TRANSMISSION: 023153/200000] 2001 11/05 14:49

= burabura

4906
4907
4908

△

1 / 1

▽

SETTING FOR READ
 200 × 200dpi
 100%
 AUTO
 DETAILED SETTING ▼

DESTINATION TABLE ▶

DETAILED INFORMATION ▶

DELETION

CALL ▶

DETAILED SETTING ▶

 5009

▽

△

E-MAIL ▶

FAX ▶

FILE ▶

STORAGE IN BOX ▶

ROUTINE WORK BUTTON

ONE-TOUCH BUTTON

NEW DESTINATION

SYSTEM SITUATION/STOP ▶

FIG. 38

SETTING FOR READ

RESOLUTION : 200 × 200dpi ▼

4906

MAGNIFICATION READ SIZE

100 % AUTO

[SECTION ID : 12345678 TRANSMISSION : 023153/200000]

4907 4908

SAME SIZE MAGNIFICATION READ SIZE

■ READ MODE

DETAILED SETTING ▼

REGISTRATION/DELETION

CHARACTER ▼

APPLICATION MODE

CANCEL SETTING

5104 OK

SYSTEM SITUATION/STOP

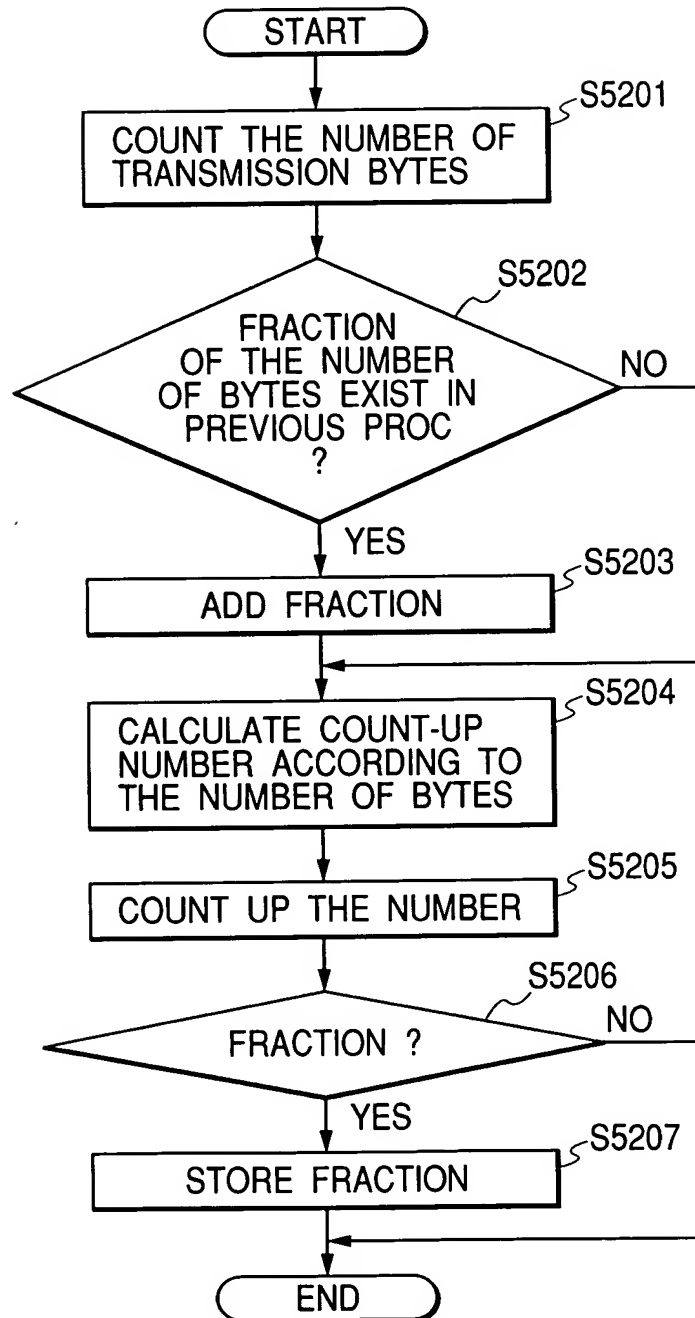
FIG. 39

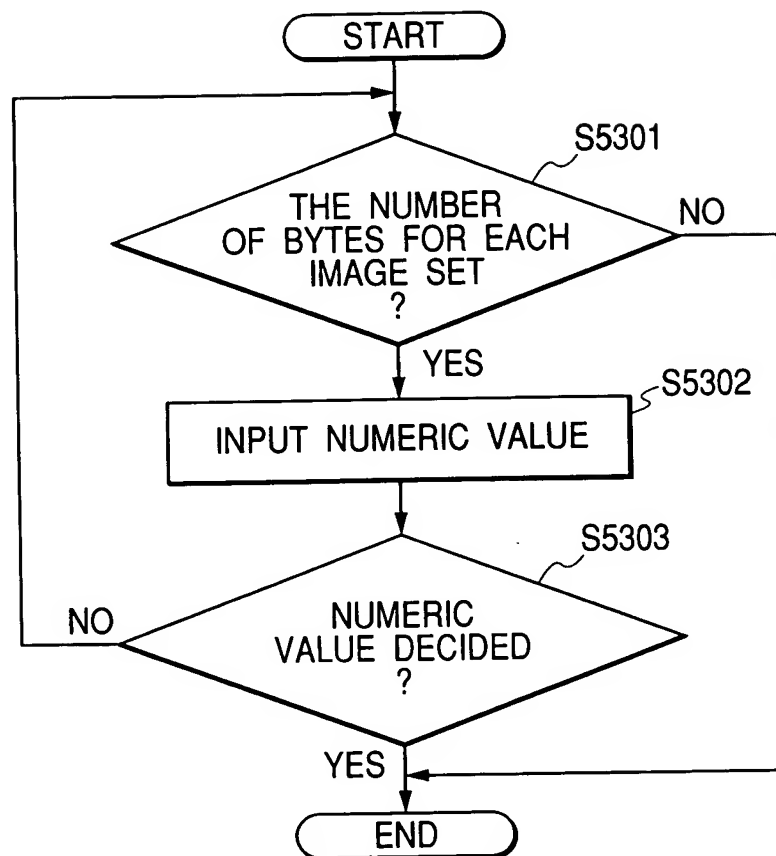
FIG. 40

FIG. 41

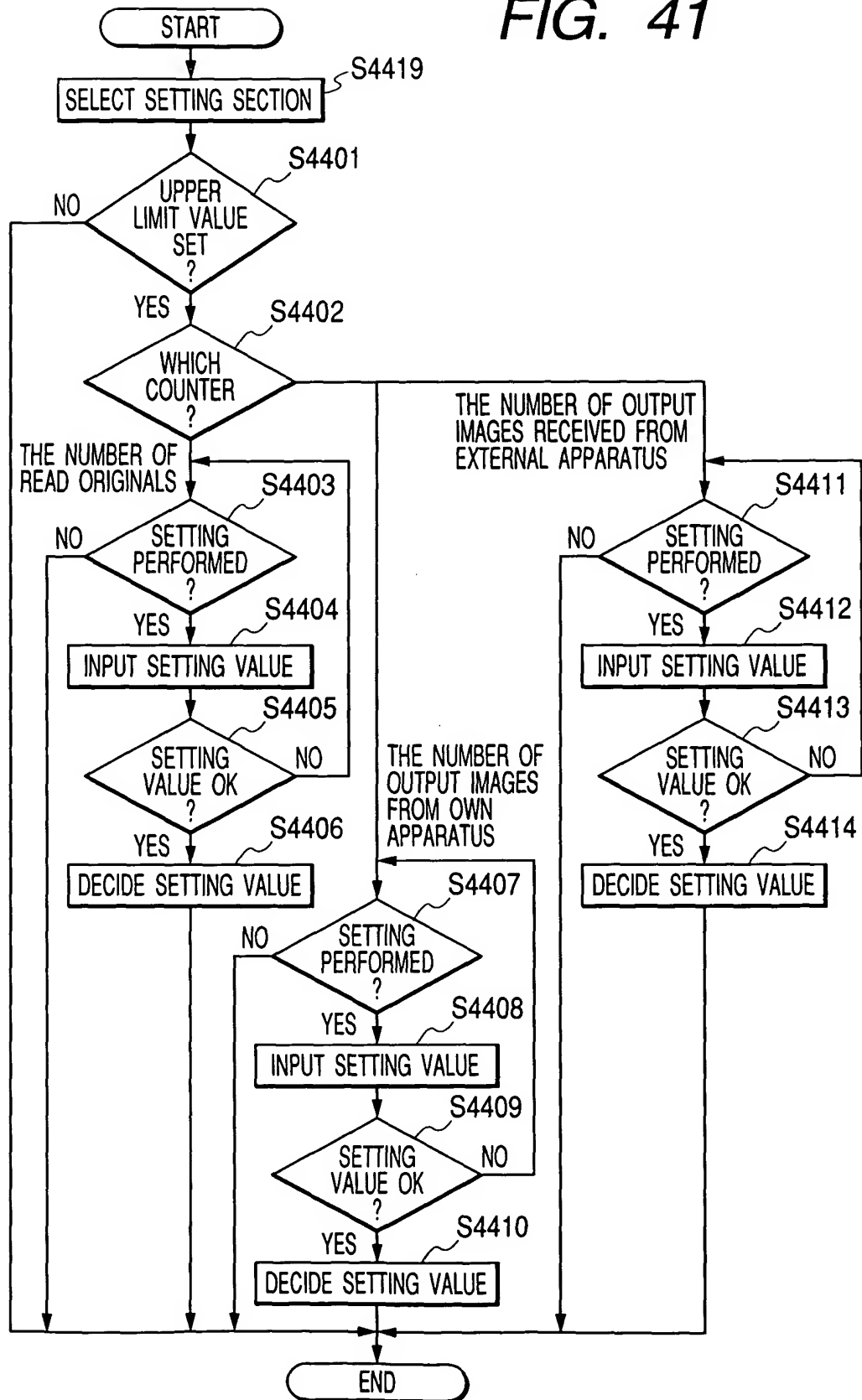


FIG. 42

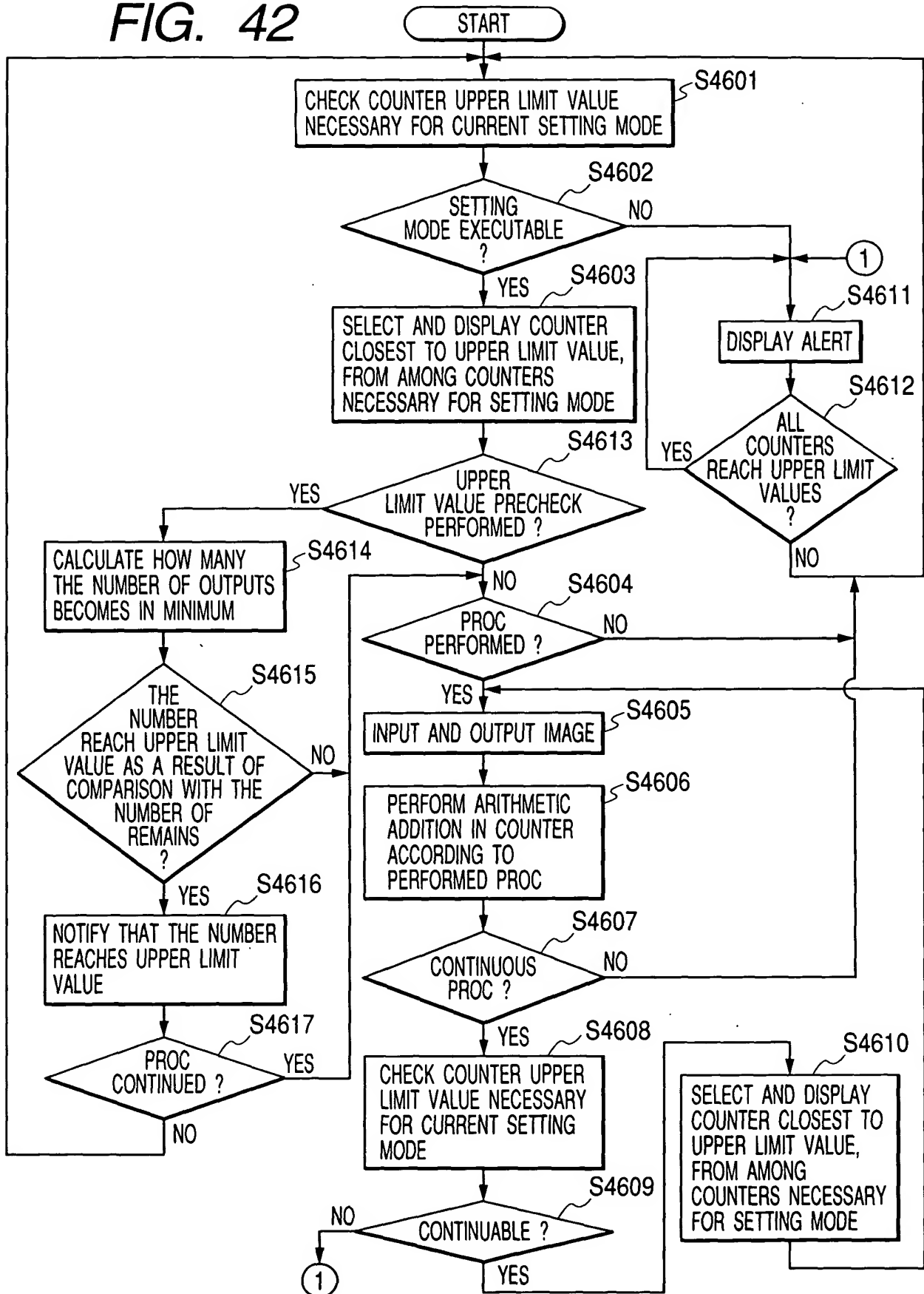


FIG. 43

READ ORIGINAL NUMBER COUNTER	OWN APPARATUS IMAGE OUTPUT NUMBER COUNTER	EXTERNALLY RECEIVED IMAGE OUTPUT NUMBER COUNTER	EXECUTABLE PROC
○	○		COPY
○			BOX (STORAGE)
	○		BOX (OUTPUT)
○			PRINT (TRANSMISSION)
		○	PRINT (RECEPTION)

FIG. 44

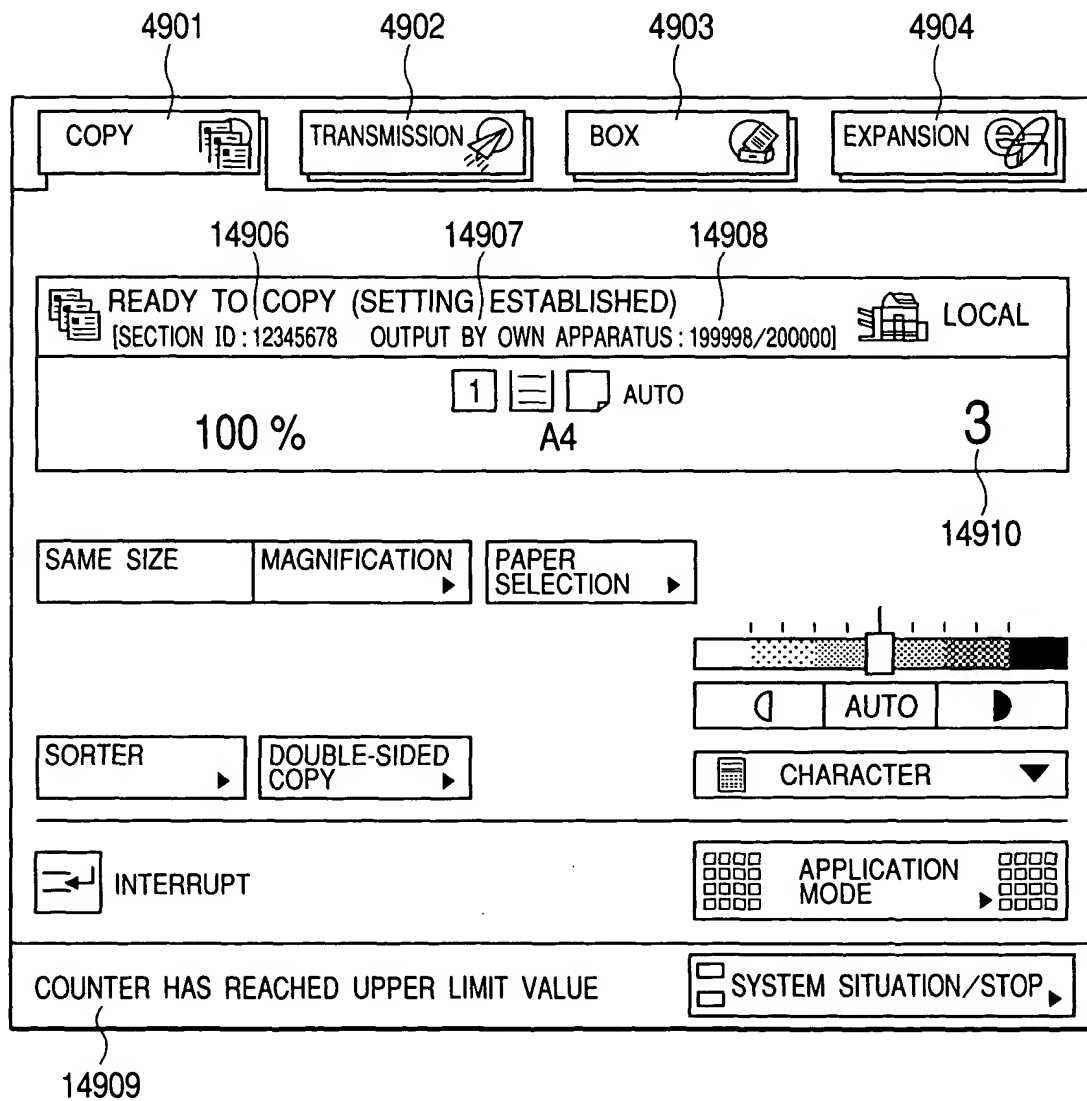


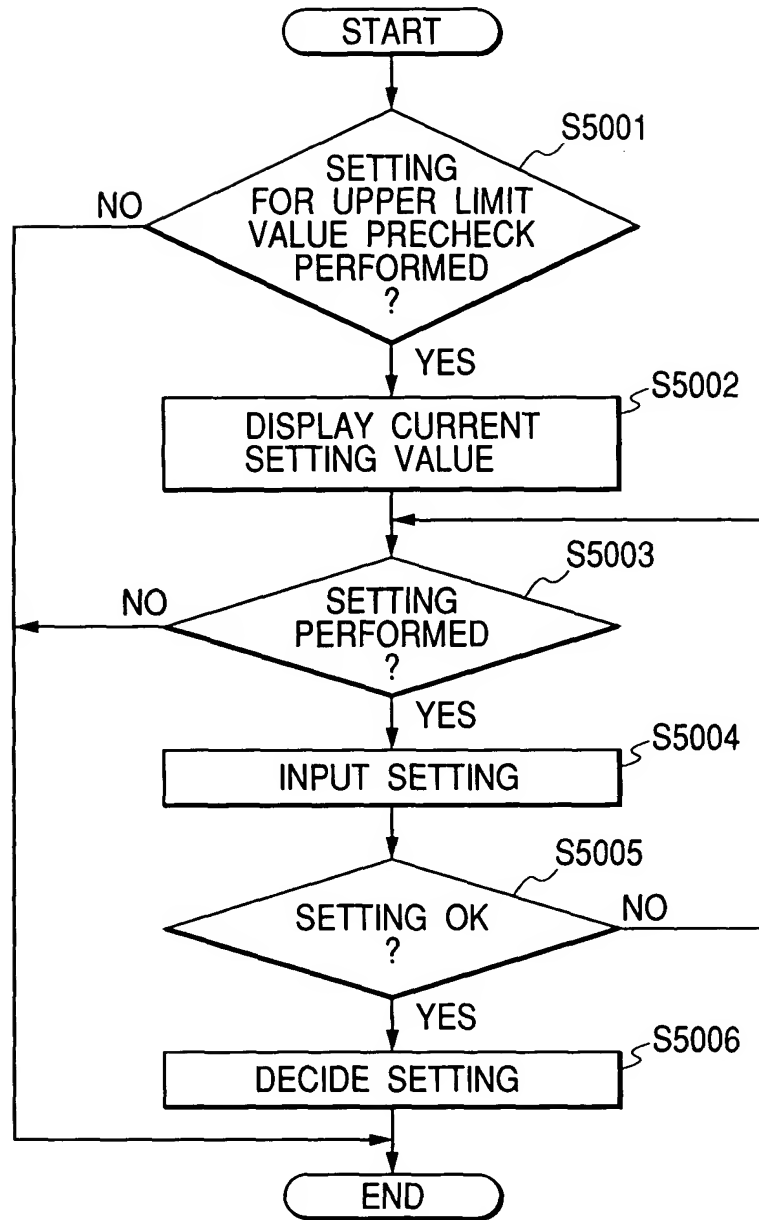
FIG. 45

FIG. 46

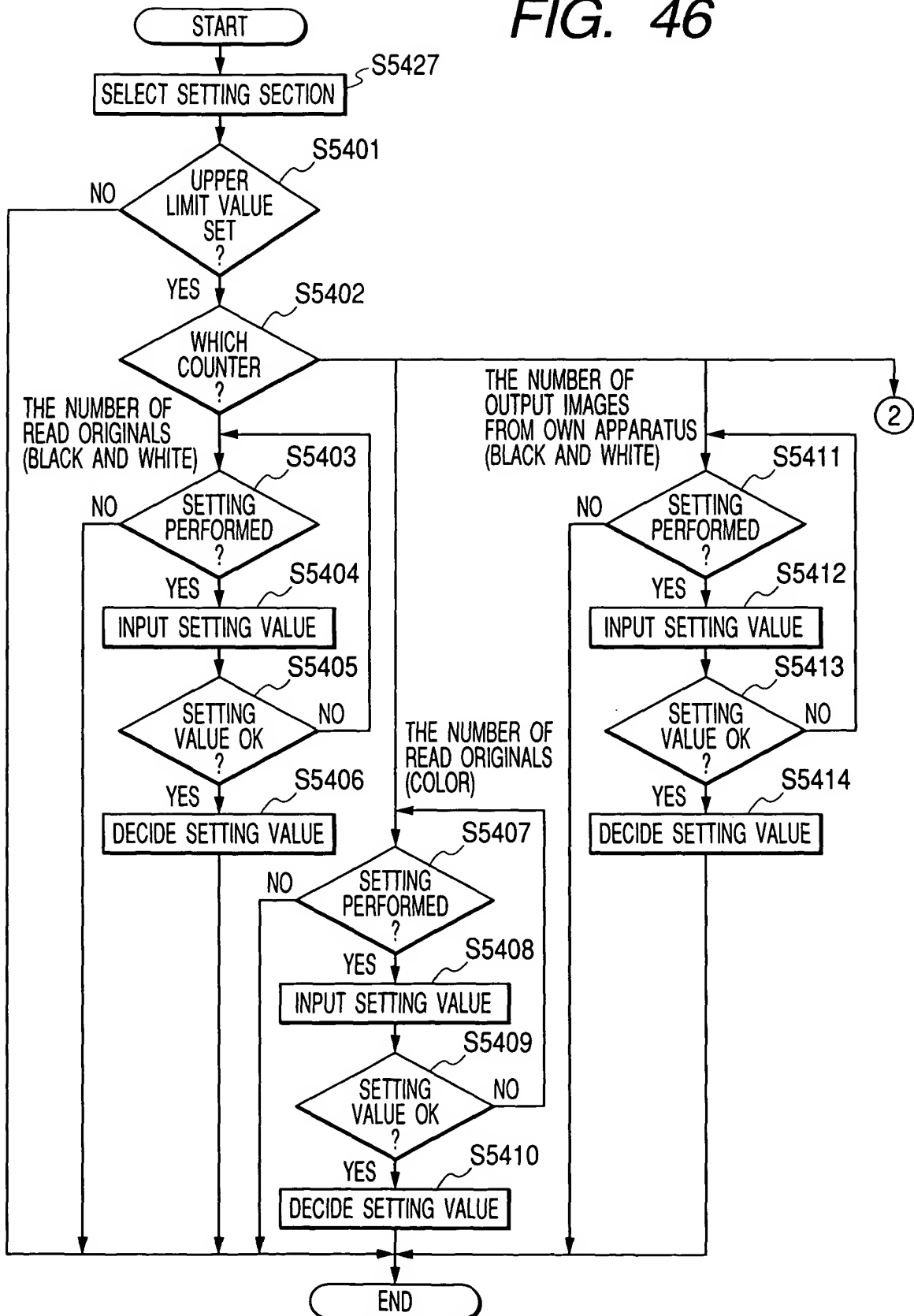


FIG. 47

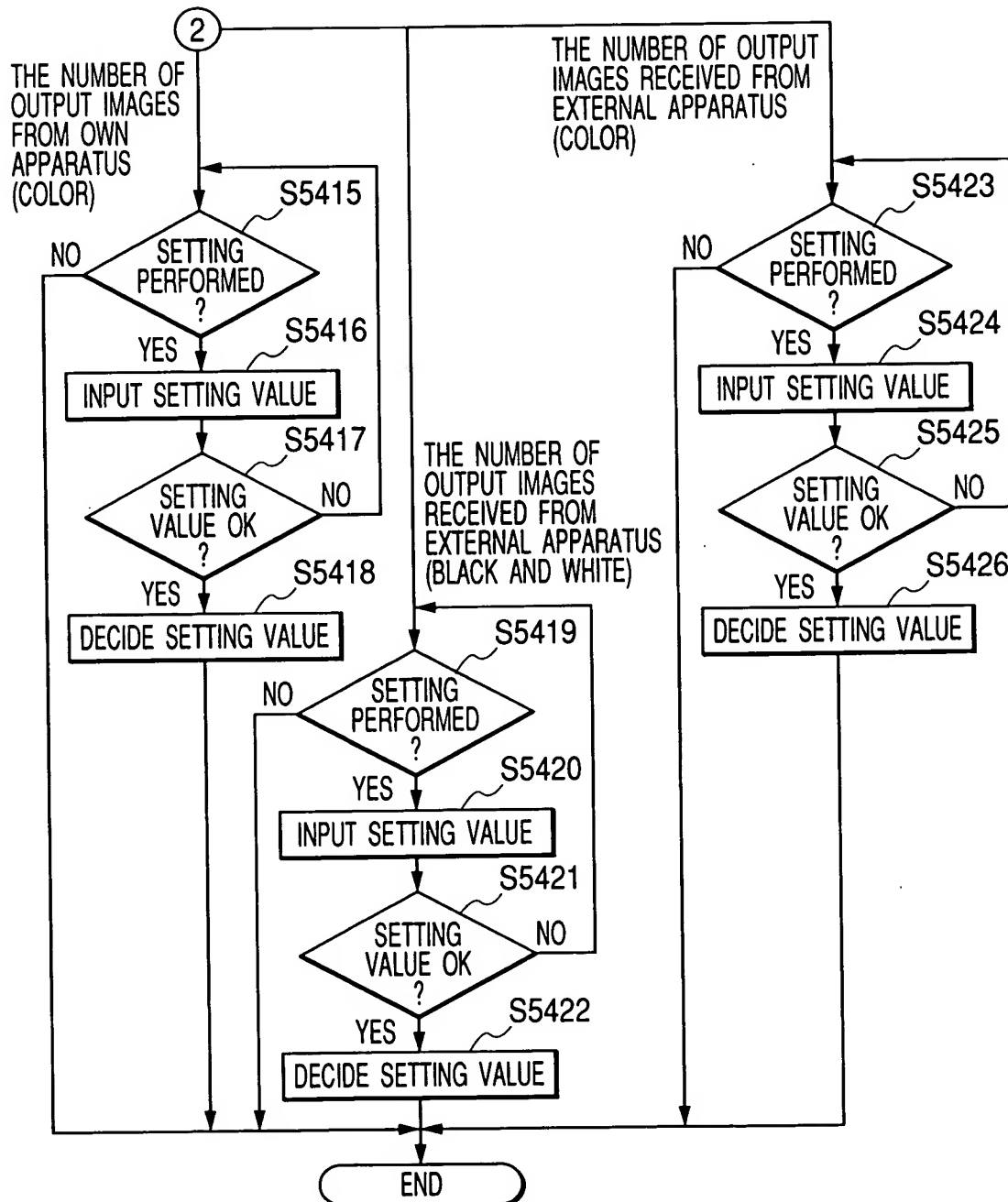


FIG. 48

5501 5502 5503 5504

COPY TRANSMISSION BOX EXPANSION

5506 5507 5508 5509 5510

READY TO COPY [SECTION ID : 12345678 SCAN (Bk) : 023153 LOCAL PRINT (Bk) : 000536] LOCAL

100 % 1 A4 AUTO 1

SAME SIZE MAGNIFICATION PAPER SELECTION

SORTER DOUBLE-SIDED COPY

CHARACTER

INTERRUPT APPLICATION MODE

SYSTEM SITUATION/STOP

FIG. 49

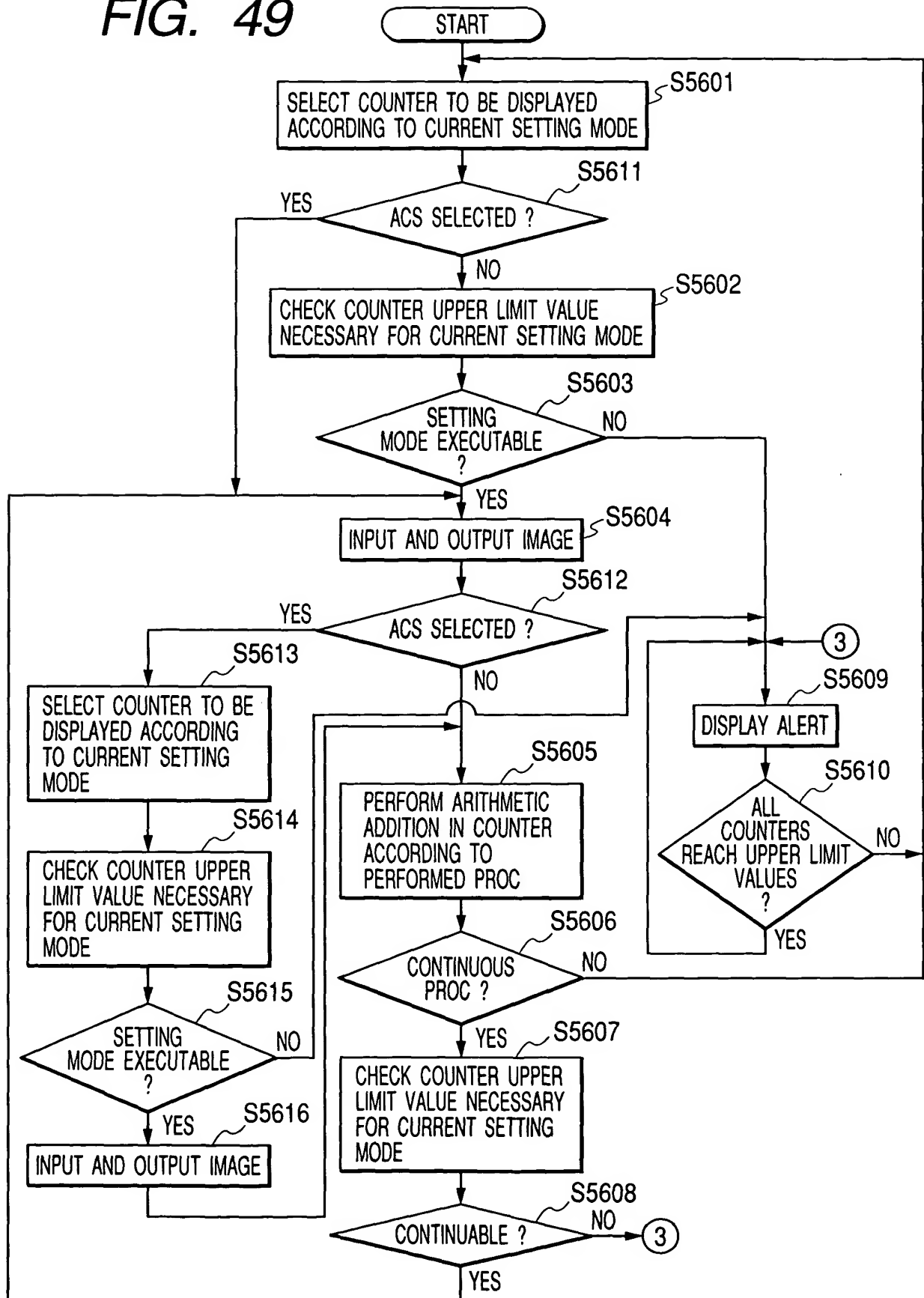


FIG. 50

READ ORIGINAL NUMBER COUNTER (BLACK AND WHITE)	READ ORIGINAL NUMBER COUNTER (COLOR)	OWN APPARATUS IMAGE OUTPUT NUMBER COUNTER (BLACK AND WHITE)	OWN APPARATUS IMAGE OUTPUT NUMBER COUNTER (COLOR)	EXTERNALLY RECEIVED IMAGE OUTPUT NUMBER COUNTER (BLACK AND WHITE)	EXTERNALLY RECEIVED IMAGE OUTPUT NUMBER COUNTER (COLOR)	SETTING MODE
○		○				COPY (BLACK AND WHITE)
	○		○			COPY (COLOR)
○		○				COPY (COLOR MODE UNDECIDED)
○	○					BOX (STORAGE)
		○	○			BOX (OUTPUT)
				○	○	PRINT (RECEPTION)
○	○					PRINT (TRANSMISSION)

FIG. 51

READ ORIGINAL NUMBER COUNTER (BLACK AND WHITE)	READ ORIGINAL NUMBER COUNTER (COLOR)	OWN APPARATUS IMAGE OUTPUT NUMBER COUNTER (BLACK AND WHITE)	OWN APPARATUS IMAGE OUTPUT NUMBER COUNTER (COLOR)	EXTERNALLY RECEIVED IMAGE OUTPUT NUMBER COUNTER (BLACK AND WHITE)	EXTERNALLY RECEIVED IMAGE OUTPUT NUMBER COUNTER (COLOR)	EXECUTABLE PROC
○		○				COPY (BLACK AND WHITE)
	○		○			COPY (COLOR)
○						BOX (STORAGE, BLACK AND WHITE)
	○					BOX (STORAGE, COLOR)
		○				BOX (OUTPUT, BLACK AND WHITE)
			○			BOX (OUTPUT, COLOR)
				○		PRINT (RECEPTION, BLACK AND WHITE)
					○	PRINT (RECEPTION, COLOR)
○						PRINT (TRANSMISSION, BLACK AND WHITE)
	○					PRINT (TRANSMISSION, COLOR)

FIG. 52

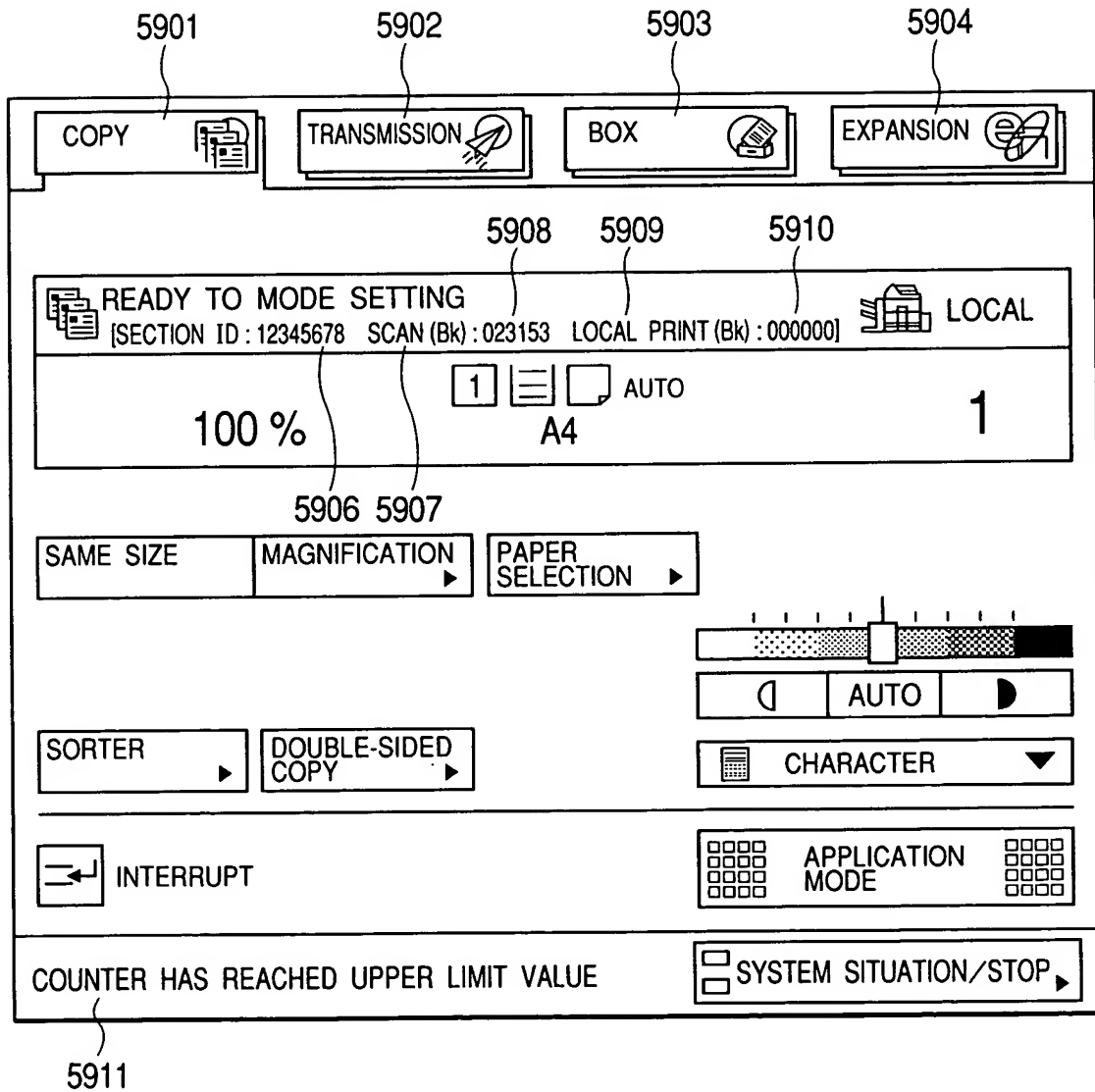


FIG. 53

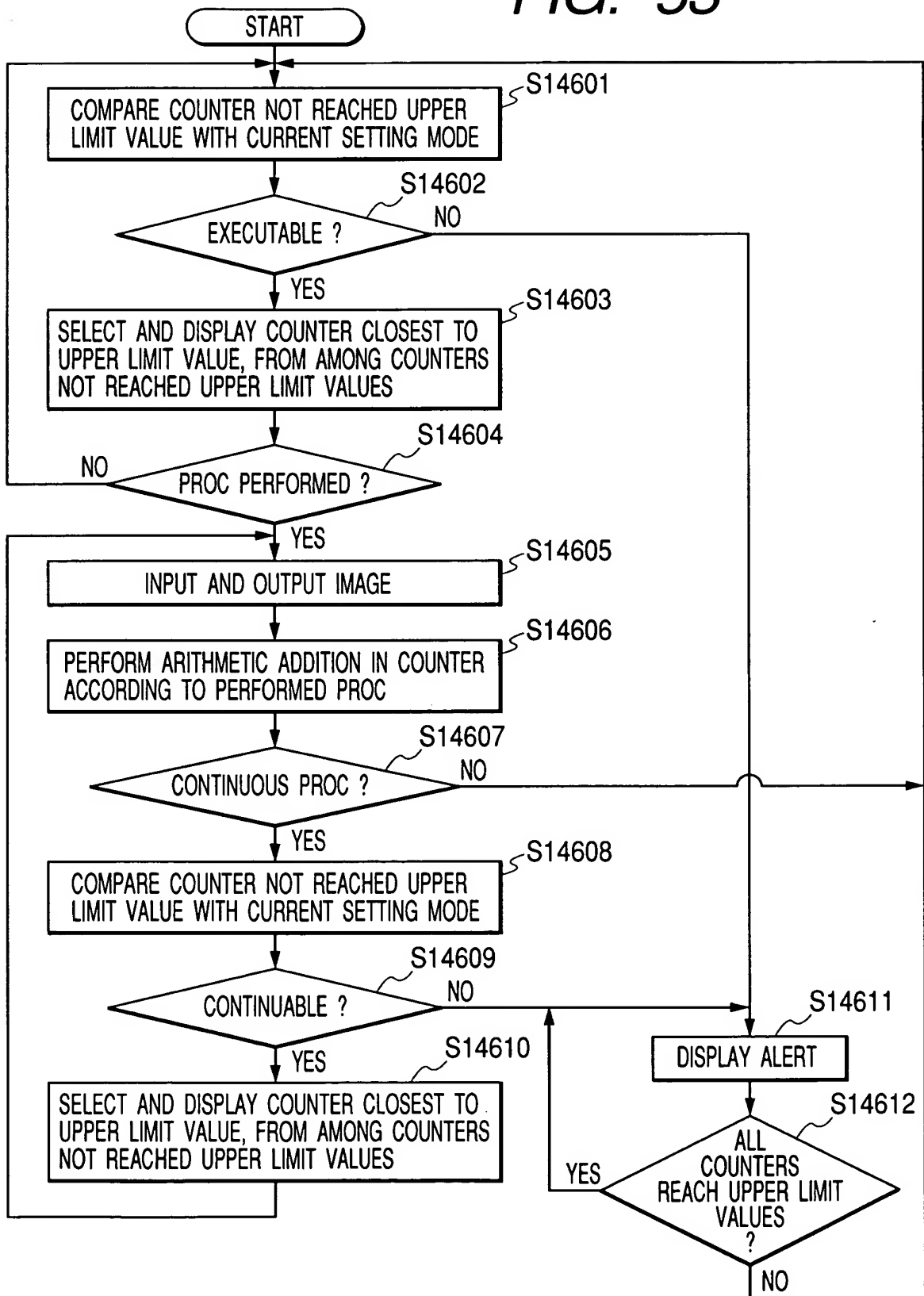


FIG. 54

READ ORIGINAL NUMBER COUNTER	OWN APPARATUS IMAGE OUTPUT NUMBER COUNTER	EXTERNALLY RECEIVED IMAGE OUTPUT NUMBER COUNTER	EXECUTABLE PROC
			COPY BOX (STORAGE, OUTPUT) PRINT (TRANSMISSION AND RECEPTION)
×			BOX (OUTPUT) PRINT (RECEPTION)
	×		BOX (STORAGE) PRINT (TRANSMISSION AND RECEPTION)
×	×		PRINT (RECEPTION)
		×	COPY BOX (STORAGE, OUTPUT) PRINT (TRANSMISSION)
×		×	BOX (OUTPUT)
	×	×	BOX (STORAGE) PRINT (TRANSMISSION)
×	×	×	

FIG. 55A

SECTION NAME	SECTION ID	UPPER LIMIT VALUE							
		READ SYSTEM			OUTPUT SYSTEM			TRANSMISSION SYSTEM	
		UPPER LIMIT VALUE OF THE NUMBER OF READ ORIGINALS (BLACK AND WHITE)	UPPER LIMIT VALUE OF THE NUMBER OF READ ORIGINALS (COLOR)	UPPER LIMIT VALUE OF THE NUMBER OF OUTPUT IMAGES READ BY OWN APPARATUS (BLACK AND WHITE)	UPPER LIMIT VALUE OF THE NUMBER OF OUTPUT IMAGES READ BY OWN APPARATUS (COLOR)	UPPER LIMIT VALUE OF THE NUMBER OF OUTPUT IMAGES RECEIVED FROM EXTERNAL APPARATUS (BLACK AND WHITE)	UPPER LIMIT VALUE OF THE NUMBER OF OUTPUT IMAGES RECEIVED FROM EXTERNAL APPARATUS (COLOR)	UPPER LIMIT VALUE OF THE NUMBER OF IMAGES TRANSMITTED (BLACK AND WHITE)	UPPER LIMIT VALUE OF THE NUMBER OF IMAGES TRANSMITTED (COLOR)
SECTION A	1234	200000	100000	150000	100000	150000	150000	5000	1000
SECTION B	5678	300000	0	300000	0	300000	0	100000	0
SECTION C	1111	100000	100000	100000	100000	100000	5000	UNREGISTERED	UNREGISTERED
SECTION D	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED
.					.				
.					.				
.					.				
.					.				
SECTION N	9999	20000	20000	UNREGISTERED	UNREGISTERED	UNREGISTERED	UNREGISTERED	10000	10000

FIG. 55B

TOTAL DATA OF EACH COUNTER UP TO NOW								
READ SYSTEM (A CLASSIFICATION)		OUTPUT SYSTEM (B CLASSIFICATION)			TRANSMISSION SYSTEM (C CLASSIFICATION)			
ITEM 1	ITEM 2	ITEM 3	ITEM 4	ITEM 5	ITEM 6	ITEM 7	ITEM 8	
THE NUMBER OF READ ORIGINALS (BLACK AND WHITE)	THE NUMBER OF READ ORIGINALS (COLOR)	THE NUMBER OF OUTPUT IMAGES READ BY OWN APPARATUS (BLACK AND WHITE)	THE NUMBER OF OUTPUT IMAGES READ BY OWN APPARATUS (COLOR)	THE NUMBER OF OUTPUT IMAGES RECEIVED FROM EXTERNAL APPARATUS (BLACK AND WHITE)	THE NUMBER OF OUTPUT IMAGES RECEIVED FROM EXTERNAL APPARATUS (COLOR)	THE NUMBER OF IMAGES OUTSIDE TRANSMITTED (BLACK AND WHITE)	THE NUMBER OF IMAGES OUTSIDE TRANSMITTED (COLOR)	
30000	1280	25000	1000	2500	250	5000	280	

FIG. 56

STORAGE MEDIUM SUCH AS
FD, CD-ROM, OR THE LIKE

DIRECTORY INFORMATION
1ST DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 30
2ND DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 32
3RD DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 39
4TH DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 40
5TH DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 41
6TH DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 42
7TH DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 45
8TH DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIGS. 46, 47
9TH DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 49
10TH DATA PROC PROGRAM PROGRAM CODE GROUP CORRESPONDING TO STEPS OF FLOW CHART SHOWN IN FIG. 53

MEMORY MAP OF STORAGE MEDIUM